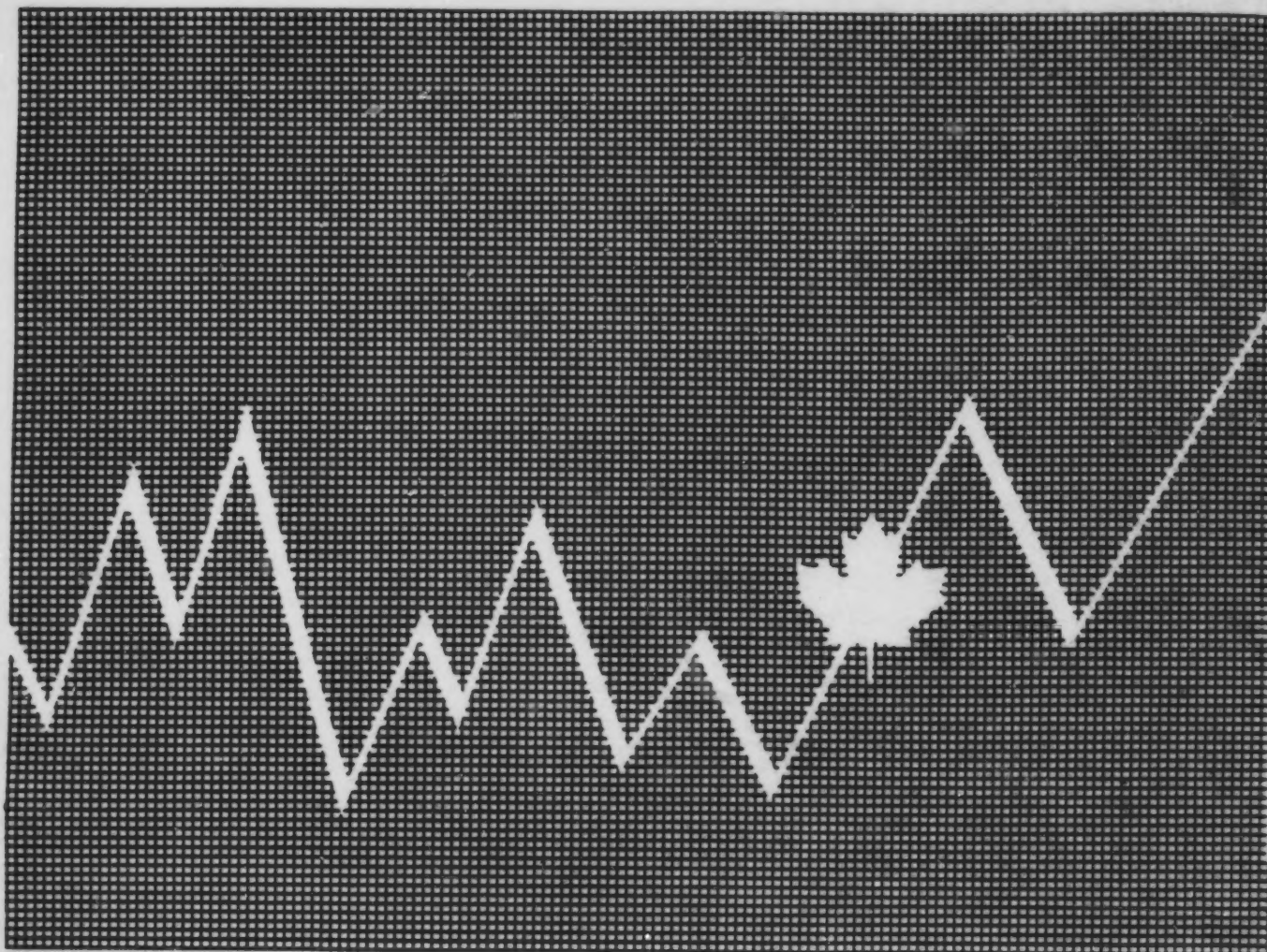




ELECTRICITY RATES IN CANADA

Canadä

1991

Acknowledgements

The Electricity Branch of the Department of Energy, Mines and Resources gratefully acknowledges the cooperation of the electric utilities across Canada in the preparation of this publication.

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A NOTE TO THE READER

The electricity rates contained in this publication are based on information available from the utilities as of August 1, 1991.

The 7% federal Goods and Services Tax which became effective January 1, 1991, has been applied to the residential and commercial sectors. However, it has not been applied to the industrial rates as this sector receives a federal GST rebate.

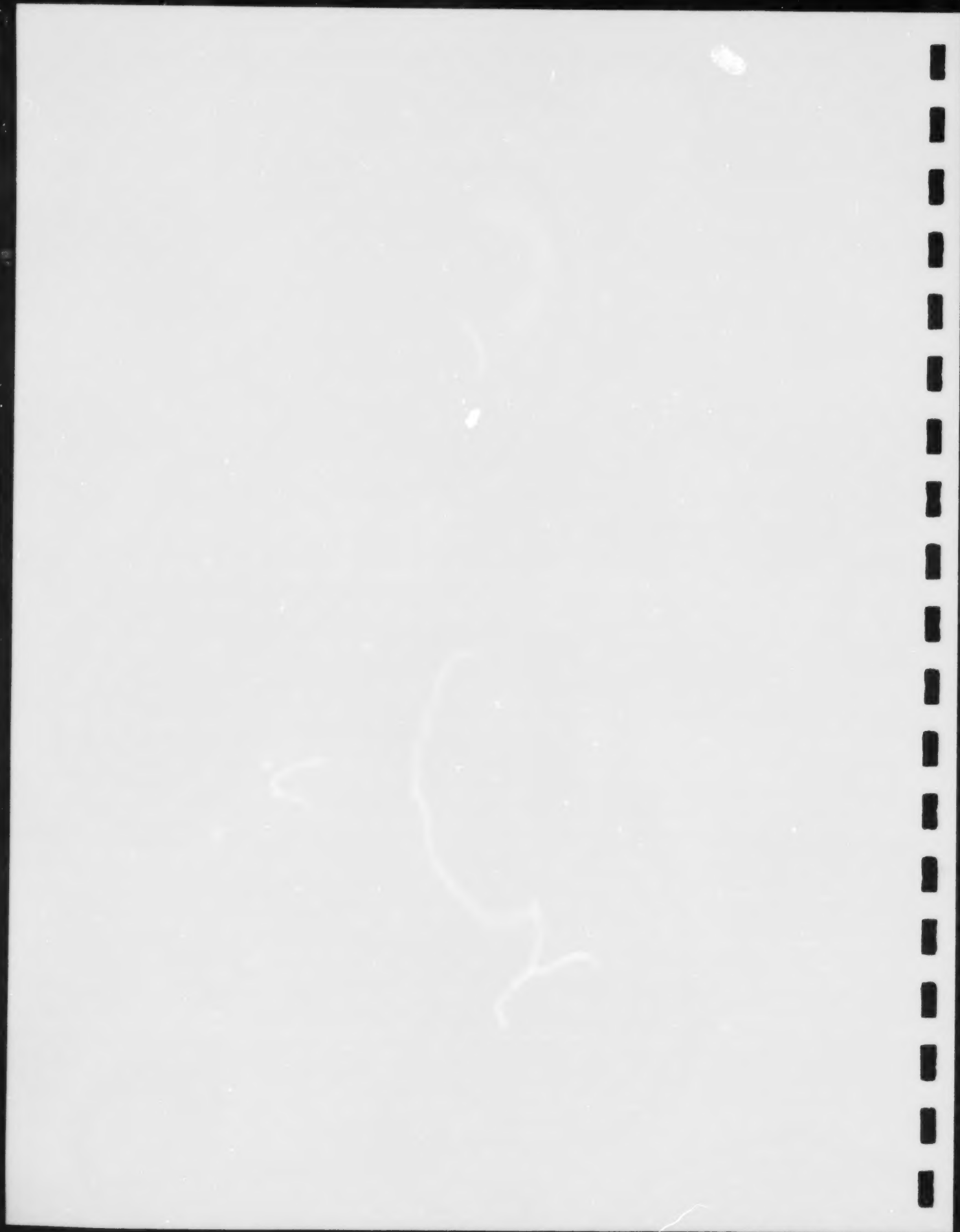
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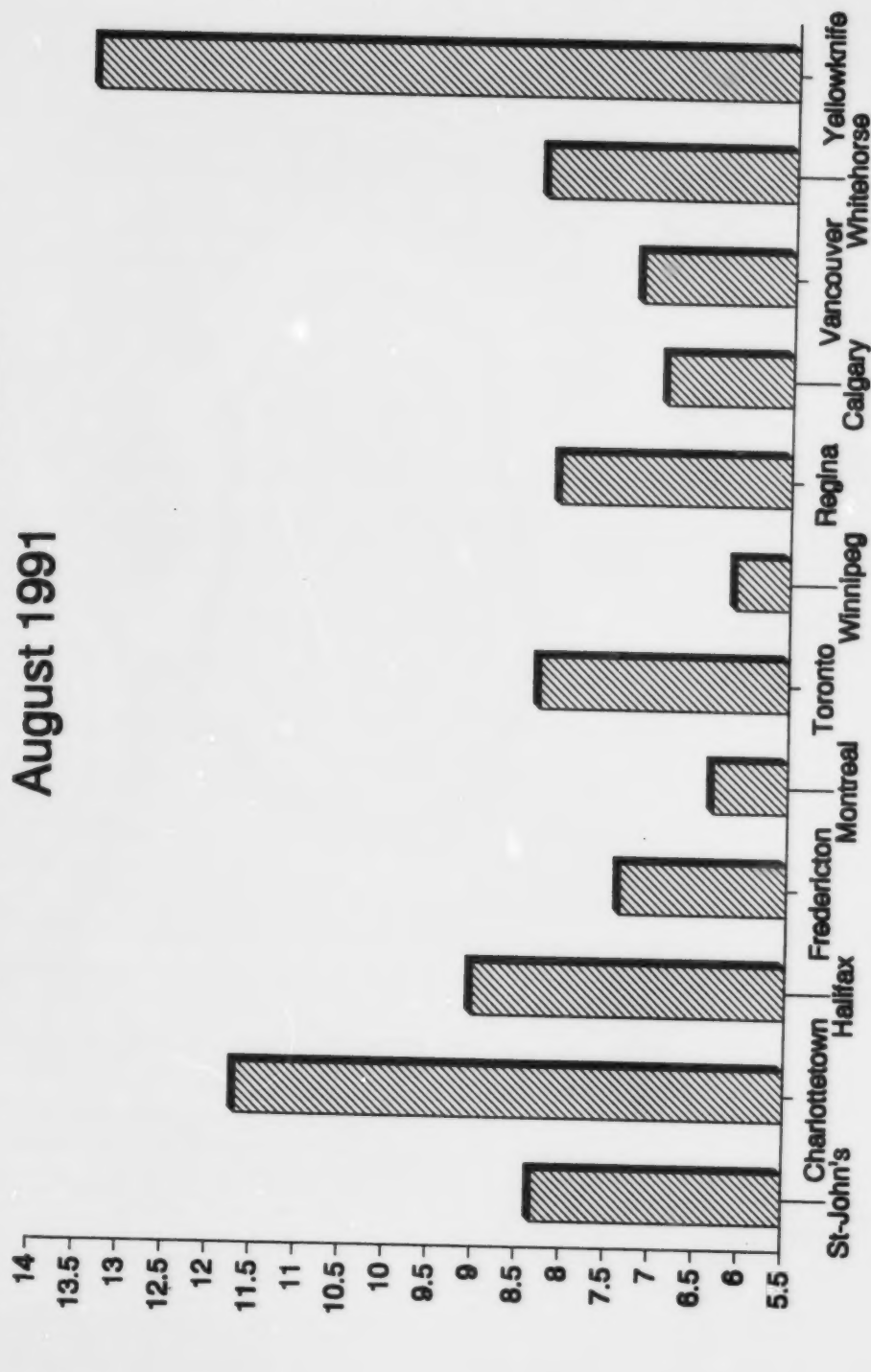
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Electricity Rates in Canada August 1991

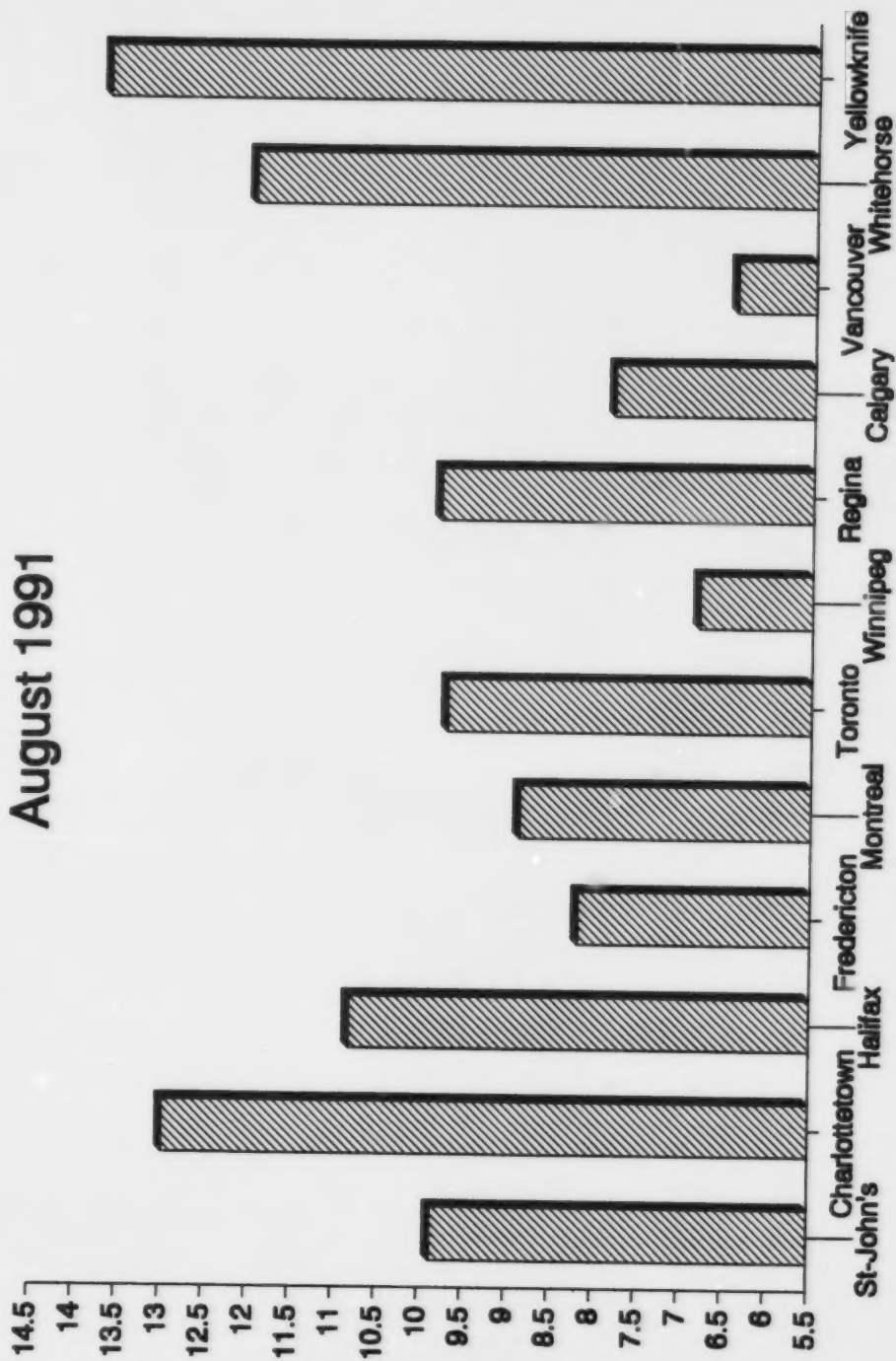


Residential Sector (monthly consumption 1000 kW.h)

Electricity Rates in Canada

August 1991

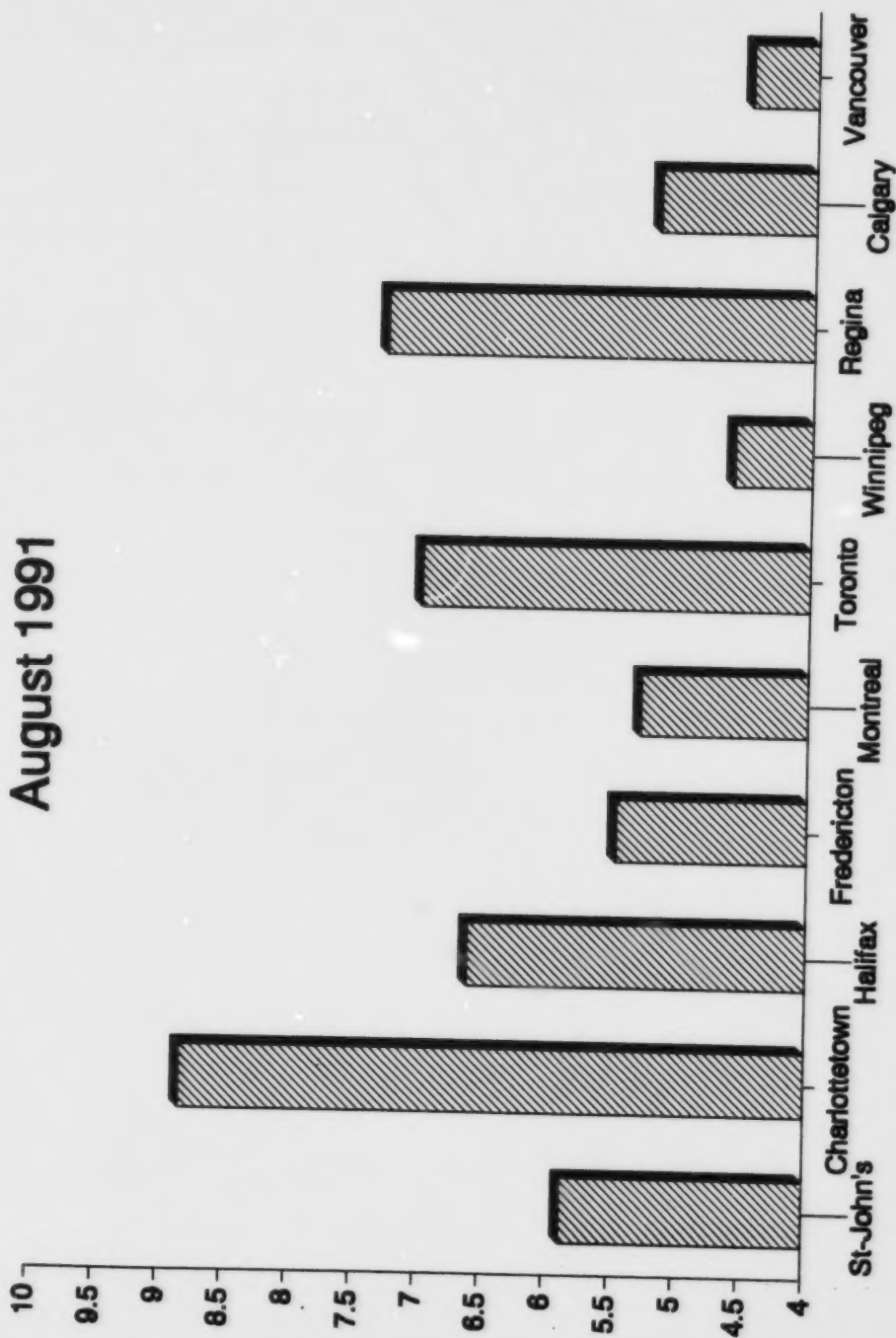
Cents/kW.h



Commercial Sector (monthly consumption 25 000 kW.h)

Electricity Rates in Canada August 1991

Cents/kW.h



Industrial Sector (monthly consumption 400 000 kW.h)



TAXES ON ELECTRICITY BILLS IN BRITISH COLUMBIA

RESIDENTIAL

Transit Levy - Vancouver	\$1.90 per account
Federal GST	7.0%

COMMERCIAL

Provincial Social Services	6.0%
Federal GST	7.0%

INDUSTRIAL

Provincial Social Services	6.0%
Federal GST	7.0%

NOTES:

1. Provincial Social Service Tax Changes:

1 April 1954	- 5.0%
27 March 1976	- 7.0%
11 April 1978	- 5.0%
3 April 1979	- 4.0%
12 March 1980	- Nil for residential use, 4.0% for other use
10 March 1981	- Nil for residential use, 6.0% for other use
8 July 1983	- Nil for residential use, 7.0% for other use
20 March 1987	- Nil for residential use, 6.0% for other use

2. Transit Levy -Vancouver Changes:

1 April 1980	Residential	\$0.61 per account
	Commercial	\$4.21 per account
	Industrial	\$4.21 per account
1 April 1981	Residential	\$1.16 per account
	Commercial	5% of bill before sales tax to \$200
	Industrial	5% of bill before sales tax to \$200
1 January 1982	Residential	\$1.16 per account
	Commercial	one-half of 1% before sales tax
	Industrial	one-half of 1% before sales tax
1 April 1982	Residential	\$1.45 per account
1 April 1983	Residential	\$0.30 per account
1 April 1984	Residential	\$1.25 per account
1 April 1985	Residential	\$1.60 per account
1 April 1986	Residential	\$5.30 per account
1 July 1986	Residential	\$1.60 per account
1 April 1991	Residential	\$1.90 per account

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR VANCOUVER

Effective 1 April 1991

	kW.h per Month				
	250	500	750	1000	5000
Basic Charge \$3.46	\$3.46	\$3.46	3.46	3.46	3.46
First 275 kW.h at 6.81 cents/kW.h	\$17.03	\$18.73	\$18.73	\$18.73	\$18.73
Rest at 4.74 cents/kW.h	\$0.00	\$10.67	\$22.52	\$34.37	\$223.97
Sub-Total	\$20.49	\$32.85	\$44.70	\$56.55	\$246.15
Plus:					
Transit Levy \$1.90	\$1.90	\$1.90	\$1.90	\$1.90	\$1.90
GST 7%	\$1.43	\$2.30	\$3.13	\$3.96	\$17.23
TOTAL	\$23.82	\$37.05	\$49.73	\$62.41	\$265.28

Source: B.C. Hydro, Schedule 1101

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR VANCOUVER - HISTORICAL DATA

	kW.h Per Month					Run Out
	250	500	750	1000	5000	Cents/kW.h/over
<u>Effective:</u>	\$	\$	\$	\$	\$	
April 1, 1991	23.82	37.05	49.73	62.41	265.28	4.74/275
April 1, 1990	21.79	33.97	45.65	57.32	244.12	4.67/275
November 15, 1989	21.49	33.49	44.99	56.49	240.49	4.60/275
April 1, 1986	20.91	32.57	43.75	54.92	233.72	4.47/275
June 13, 1985	20.58	32.03	43.01	53.94	229.58	4.39/275
April 15, 1984	19.87	31.11	41.89	52.66	225.06	4.31/275
January 1, 1984	17.79	28.34	38.45	48.56	210.31	4.0436/275
April 1, 1983	17.64	28.04	38.00	47.96	207.31	3.9837/275
April 1, 1982	17.81	27.63	37.03	46.42	196.75	3.758235/275
January 1, 1982	15.92	24.80	33.31	41.82	177.94	3.403/275
February 1, 1981	14.58	22.68	30.40	38.13	161.69	3.089/275
April 1, 1980	14.36	22.24	29.74	37.24	157.24	3.00/275
September 1, 1979	14.04	21.41	28.30	35.19	145.43	2.65/275
March 1, 1978	14.18	21.40	28.09	34.78	141.78	2.50/275
March 1, 1977	13.91	19.96	25.31	30.66	116.26	2.00/275
March 1, 1976	12.08	17.30	21.76	26.22	97.62	1.70/275
September 30, 1975	10.58	15.76	19.59	23.43	84.75	1.46/300
August 1, 1974	9.45	14.07	17.48	20.90	75.50	1.30/300

CALCULATION OF MONTHLY COMMERCIAL ELECTRICITY COSTS FOR VANCOUVER

Effective April 1, 1991

Billing Demand (1)	100 kW 111 kV.A 25000 kW.h	1000 kW 1111 kV.A 500000 kW.h
Consumption/Month		
(current dollars)		
Basic Charge \$4.15	4.15	4.15
<u>Demand Charge</u>		
First 35 kW at no charge	0.00	0.00
Next 115 kW at \$3.32 per kW	215.80	381.80
Rest at \$6.37 per kW	0.00	5414.50
<u>Energy Charge</u>		
First 275 kW.h at 7.93 cents/kW.h	21.81	21.81
Next 6725 kW.h at 5.86 cents/kW.h	394.09	394.09
Next 23000 kW.h at 4.32 cents/kW.h	777.60	993.60
Rest at 2.80 cents/kW.h	0.00	13160.00
Sub-Total	1413.44	20369.94
Less Primary Metering Discount 1.5%		305.55
Sub-Total	1413.44	20064.39
Less:		
Discount own transformer 25¢ per kW		250.00
Sub-Total	1413.44	19814.39
Plus Provincial Tax 6%	84.81	1188.86
SUB-TOTAL	1498.25	21003.26
GST 7%	98.94	1387.01
TOTAL	1597.19	22390.26

Source: B.C. Hydro General Service, Schedules 1200, 1201, 1210, 1211

MONTHLY COMMERCIAL ELECTRICITY COSTS FOR VANCOUVER - HISTORICAL DATA

Billing Demand:	100 kW or 111 kVA	1000 kW or 1111 kVA	Run Out
Consumption per Month:	25 000 kW.h	500000 kW.h	Cents/kW.h/over
<u>Effective:</u>	(current dollars)		
April 1, 1991	1597.19	22390.26	2.80/30000
April 1, 1990	1476.53	20699.95	2.76/30000
November 15, 1989	1454.81	20396.65	2.72/30000
April 1, 1986	1426.15	19978.72	2.64/30000
June 13, 1985	1399.61	19599.51	2.59/30000
April 15, 1984	1374.27	19221.48	2.54/30000
January 1, 1984	1290.47	18051.56	2.3889/30000
April 1, 1983	1262.53	17570.15	2.329/30000
April 1, 1982	1191.10	16561.01	2.197235/30000
January 1, 1982	1081.91	15065.38	2.003/30000
February 1, 1981	979.08	13107.64	1.689/30000
April 1, 1980	955.94	12651.79	1.60/30000
September 1, 1979	916.18	11582.00	1.15/400000
March 1978	904.25	11484.14	1.05/400000

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR VANCOUVER

Effective April 1 1991

Billing Demand (1)	150 kW 167 kV.A 30000 kW.h	1000 kW 1111 kV.A 400000 kW.h	5000 kW 5556 kV.A 3100000 kW.h
Consumption/Month			
(current dollars)			
35-4999 kW:			
Basic Charge \$4.15	4.15	4.15	
<u>Demand Charge</u>			
35-4999 kW:			
First 35 kW at no charge	0.00	0.00	
Next 115 k AT \$3.32 per kW	381.80	381.80	
Rest at \$6.37 per kW	0.00	5414.50	
5000 kW and Over:			
\$4.158 per kV.A			23101.85
<u>Energy Charge</u>			
35-4999 kW:			
First 275 kW.h at 7.93 cents/kW.h	21.81	21.81	
Next 6725 kW.h at 5.86 cents/kW.h	394.09	394.09	
Next 23000 kW.h at 4.32 cents/kW.h	993.60	993.60	
Rest at 2.80 cents/kW.h	0.00	10360.00	
5000 kW and Over:			
2.376 cents/kW.h			73656.00
Sub-Total	1795.44	17569.94	96757.85
Less Primary Metering Discount 1.5%		263.55	
	1795.44	17306.39	96757.85
Less Discount Own Transformer 25 cents/kW		250.00	
Sub-Total	1795.44	17056.39	96757.85
Plus Provincial Tax 6%	107.73	1023.38	5805.47
TOTAL	1903.17	18079.78	102563.32

Source: B.C. Hydro, General Service Schedules 1200, 1201, 1210, 1211, and Transmission Service Schedule 1821.

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR VANCOUVER - HISTORICAL DATA

Billing Demand: Consumption per Month:	150 kW or 167 kVA 30000 kW.h	1000 kW or 1111 kVA 400000 kW.h	5000 kW or 5556 kVA 3100000 kW.h	Run Out Cents/kW.h/over
	\$	(current dollars) \$	\$	
<u>Effective:</u>				
April 1, 1991	1903.17	18079.78	102563.32	2.80/30000, 2.376/all
April 1, 1990	1875.62	17813.97	101053.97	2.76/30000, 2.341/all
November 15, 1989	1848.06	17556.70	99697.71	2.72/30000, 2.31/all
April 1, 1986	1811.88	17196.29	97559.83	2.64/30000, 2.239/all
June 13, 1985	1778.39	16869.78	95810.94	2.59/30000, 2.199/all
April 15, 1984	1746.10	16544.44	94028.88	2.54/30000, 2.158/all
January 1, 1984	1639.58	15533.79	88291.27	2.3889/30000, 2.0263/all
April 1, 1983	1605.21	15138.45	85760.69	2.329/30000, 1.9744/all
April 1, 1982	1514.39	14266.87	80907.25	2.197235/30000, 1.86267/all
January 1, 1982	1374.95	12964.18	64030.57	2.003/30000, 1.115/all
February 1, 1981	1248.91	11377.42	N.A.	1.689/30000
April 1, 1980	1221.15	11012.73	52376.11	1.6/30000, 0.8/all
September 1, 1979	1171.50	10403.94	N.A.	1.15/400000
April 1, 1979	N.A.	N.A.	43448.58	0.6/all
March 1, 1978	1155.69	10377.49	N.A.	1.05/400000



TAXES AND REBATES ON ELECTRICITY BILLS IN ALBERTA

	<u>Provincial</u> <u>Income tax</u> <u>Rebate</u>	<u>Local</u> <u>Franchise</u> <u>Tax</u>	<u>EEMA</u> <u>Adjustment</u>	<u>Federal</u> <u>GST</u>
<u>RESIDENTIAL</u>				
Calgary	5.40%	-	-	7.00%
Edmonton	-	-	-	7.00%
Grande Prairie	9.00%	4.86%	6.47%	7.00%
St-Albert	7.00%	-	3.78%	7.00%
<u>COMMERCIAL</u>				
Calgary	5.40%	-	-	7.00%
Edmonton	-	-	-	7.00%
Grande Prairie	9.00%	4.86%	4.54%	7.00%
St-Albert	7.00%	-	4.92%	7.00%
<u>INDUSTRIAL</u>				
Calgary	5.40%	-	-	7.00%
Edmonton	-	-	-	7.00%
Grande Prairie	9.00%	4.86%	4.35%	7.00%
St-Albert	7.00%	-	4.92%	7.00%

NOTES:

1. EEMA is defined as the Electricity Energy Marketing Agency

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR GRANDE PRAIRIE

Effective 1 October 1990

	kW.h per Month				
	250	500	750	1000	5000
Service Charge \$9.90	\$9.90	\$9.90	\$9.90	\$9.90	\$9.90
All kW.h at 6.30 cents/kW.h	\$15.75	\$31.50	\$47.25	\$63.00	\$315.00
Sub-Total	\$25.65	\$41.40	\$57.15	\$72.90	\$324.90
Plus:					
Rider J Surcharge 0.295%	\$0.08	\$0.12	\$0.17	\$0.22	\$0.96
Subtotal	\$25.73	\$41.52	\$57.32	\$73.12	\$325.86
Rider G 7.0%	\$1.80	\$2.91	\$4.01	\$5.12	\$22.81
Subtotal Plus Rider G	\$27.53	\$44.43	\$61.33	\$78.23	\$348.67
EEMA Rider 6.47%	\$1.66	\$2.68	\$3.70	\$4.72	\$21.02
Less Income Tax Rebate 9%	(\$2.48)	(\$4.00)	(\$5.52)	(\$7.04)	(\$31.38)
Plus Franchise Fee 4.86%	\$1.34	\$2.16	\$2.98	\$3.80	\$16.95
Sub-Total	\$28.05	\$45.27	\$62.49	\$79.71	\$355.25
Plus GST 7%	\$1.96	\$3.17	\$4.37	\$5.58	\$24.87
TOTAL	\$30.01	\$48.44	\$66.86	\$85.29	\$380.12

Source: Alberta Power Rate Schedule 11, Standard Residential Service

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR GRANDE PRAIRIE - HISTORICAL DATA

	kW.h Per Month					Run Out
	250	500	750	1000	5000	Cents/kW.h/over
<u>Effective:</u>	\$	\$	\$	\$	\$	
June 1, 1991	30.01	48.44	66.86	85.29	380.12	6.30/all
October 1, 1990	26.48	42.74	58.99	75.25	335.39	6.30/all
March 1, 1989	21.59	36.20	50.81	65.42	299.15	6.10/all
November 1, 1987	19.74	33.10	46.46	59.81	273.53	6.26/all
March 1, 1986	12.77	21.15	27.65	35.27	136.35	5.33/500
July 1, 1985	18.37	30.41	40.54	50.67	212.76	5.92/500
April 1, 1984	18.83	31.19	41.58	51.97	218.20	5.92/500
February 1, 1983	18.70	30.97	41.28	51.60	216.65	5.92/500
January 1, 1983	18.29	30.28	40.37	50.46	211.86	5.92/500
August 1, 1982	18.96	31.39	41.84	52.29	219.57	6.1356656/500
February 1, 1982	25.05	41.48	55.30	69.12	290.19	5.92/500
October 1, 1981	21.56	35.69	47.60	59.49	249.92	4.84/500

CALCULATION OF MONTHLY COMMERCIAL ELECTRICITY COSTS FOR GRANDE PRAIRIE

Effective October 1, 1990

Billing Demand (1)	100 kW 111 kV.A 25000 kW.h	1000 kW 1111 kV.A 500000 kW.h
Consumption/Month		
(current dollars)		
<u>Demand Charge</u>		
0-650 kW:		
All KW at \$3.00 per kW	300.00	
Over 650 kW:		
First 500 kW at \$13.90 per kW		6950.00
Next 1500 kW at \$11.60 per kW		5800.00
Rest at \$8.94 per kW		0.00
<u>Energy Charge</u>		
0-650 kW:		
First 200 kW.h per kW at 6.73 cents/kW.h	1346.00	
Rest at 3.00 cents/kW.h	150.00	
Over 650 kW:		
First 400 kW.h per kW at 1.7 cents/kW.h		6800.00
Rest at 1.4 cents/kW.h		1400.00
Sub-Total	1796.00	20950.00
Plus Rider J Surcharge 0.295%	5.30	61.80
Sub-Total	\$1,801.30	\$21,011.80
Plus Rider G 7%	\$126.09	\$1,470.83
Sub-Total	\$1,927.39	\$22,482.63
Plus EEMA Rider 4.54%	81.54	951.13
Less Income Tax Rebate 9%	-173.47	-2023.44
Plus Franchise Fee 4.86%	93.67	1092.66
SUB-TOTAL	1929.13	22502.98
GST 7%	135.04	1575.21
TOTAL	2064.17	24078.19

Source: Alberta Power Rate Schedule 21, Standard Small General Service (650 kW and less), and Rate Schedule 31,

MONTHLY COMMERCIAL ELECTRICITY COSTS FOR GRANDE PRAIRIE - HISTORICAL DATA

Billing Demand:	100 kW or 111 kVA	1000 kW or 1111 kVA	Run Out
Consumption per Month:	25 000 kW.h	500000 kW.h	Cents/kW.h/over
<u>Effective:</u>	(current dollars)		
June 1, 1991	2064.17	24078.19	3.00/200 kW.h per kW and 1.4/400 kW.h per kW
October 1, 1990	1706.69	19908.25	3.00/200 kW.h per kW and 1.4/400 kW.h per kW
March 1, 1989	1995.08	27911.80	3.21/200 kW.h per kW
November 1, 1987	1827.02	25557.94	3.29/200 kW.h per kW
March 1, 1986	1322.11	20885.00	5.06/400 kW.h per kW
July 1, 1985	1771.32	28078.16	5.62/400 kW.h per kW
April 1, 1984	1775.36	28206.36	5.62/400 kW.h per kW
February 2, 1983	1762.71	28005.46	5.62/400 kW.h per kW
January 1, 1983	1643.85	26117.00	5.62/400 kW.h per kW
August 1, 1982	1786.56	28384.38	5.8247366/400 kW.h per kW
February 1, 1982	2361.07	37512.05	5.62/400 kW.h per kW
October 1, 1981	2098.51	33334.20	4.74/400 kW.h per kW

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR GRANDE PRAIRIE

Effective October 1, 1990

Billing Demand (1)	150 kW 167 kV.A 30000 kW.h	1000 kW 1111 kV.A 400000 kW.h	5000 kW 5556 kV.A 3100000 kW.h
Consumption/Month			
(current dollars)			
<u>Demand Charge</u>			
First 500 kW at \$13.90 per kW	2085.00	6950.00	6950.00
Next 1500 kW at \$11.60 per kW	0.00	5800.00	17400.00
Rest at \$8.94 per kW	0.00	0.00	26820.00
<u>Energy Charge</u>			
First 400 kW.h per kW at 1.7 cents/kW.h	510.00	6800.00	34000.00
Rest at 1.4 cents/kW.h	0.00	0.00	15400.00
Sub-Total	2595.00	19550.00	100570.00
Plus Rider J Surcharge 0.295%**	7.66	57.67	296.68
Sub-Total	2602.66	19607.67	100866.68
Plus Rider G 7%	182.19	1372.54	7060.67
Sub-Total	2784.84	20980.21	107927.35
Plus EEMA Rider 4.35%(A,B);2.32%(C)	112.88	850.43	2333.22
Less Income Tax Rebate 9%	-250.64	-1888.22	-9713.46
Plus Franchise Fee 0.37%	135.34	1019.64	5245.27
TOTAL	2782.43	20962.05	105792.38

Source: Alberta Power Rate Schedule 31, Large General Service/Industrial

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR GRANDE PRAIRIE - HISTORICAL DATA

Billing Demand:	150 kW or 167 kVA	1000 kW or 1111 kVA	5000 kW or 5556 kVA	Run Out
Consumption per Month:	30000 kW.h	400000 kW.h	3100000 kW.h	Cents/kW.h/over
(current dollars)				
<u>Effective:</u>				
June 1, 1991	2782.43	20962.05	105792.38	1.40/400 kWh per kW
October 1, 1990	2381.38	17940.65	91788.26	1.40/400 kW.h per kW
March 1, 1989	2564.29	10625.73	75602.75	7.47/200 kW.h per kW and 1.20/400 kW.h per kW
November 1, 1987	2329.65	9654.74	68529.68	7.66/200 kW.h per kW and 1.20/400 kW.h per kW
March 1, 1986	1744.68	13232.45	59821.71	5.06/400 kW.h per kW and 1.71/400 kW.h per kW
July 1, 1985	2334.34	17356.32	79674.29	5.62/400 kW.h per kW and 1.90/400 kW.h per kW
February 1, 1984	2337.66	17168.81	79604.69	5.62/400 kW.h per kW and 1.90/400 kW.h per kW
February 1, 1983	2321.01	17046.53	79037.70	5.62/400 kW.h per kW and 1.90/400 kW.h per kW
January 1, 1983	2269.73	16669.89	77291.40	5.62/400 kW.h per kW and 1.90/400 kW.h per kW
August 1, 1982	2352.41	17277.18	80107.12	5.82/400 kW.h per kW and 1.97/400 kW.h per kW
February 1, 1982	3108.89	22833.06	105867.43	5.62/400 kW.h per kW and 1.90/400 kW.h per kW
October 1, 1981	2763.42	19645.44	91064.64	4.74/400 and 1.55/400 kW

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR CALGARY

Effective 1 June 1991

	kW.h per Month				
	250	500	750	1000	5000
Basic Charge \$8.30	\$8.30	\$8.30	\$8.30	\$8.30	\$8.30
All kW.h at 6.03 cents/kW.h	\$15.08	\$30.15	\$45.23	\$60.30	\$301.50
Sub-Total	\$23.38	\$38.45	\$53.53	\$68.60	\$309.80
Less Provincial Income Tax Rebate 5.4%	(\$1.26)	(\$2.08)	(\$2.89)	(\$3.70)	(\$16.73)
Sub-Total	\$22.11	\$36.37	\$50.63	\$64.90	\$293.07
Plus GST 7%	\$1.55	\$2.55	\$3.54	\$4.54	\$20.51
TOTAL	\$23.66	\$38.92	\$54.18	\$69.44	\$313.59

Source: City of Calgary Electric System, Residential Rate

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR CALGARY - HISTORICAL DATA

	kW.h Per Month					Run Out
	250	500	750	1000	5000	Cents/kW.h/over
<u>Effective:</u>	\$	\$	\$	\$	\$	
June 1, 1991	23.66	38.92	54.18	69.44	313.59	5.72/all
January 1, 1989	17.81	29.33	40.84	52.36	236.65	5.20/all
July 1, 1987	17.04	28.07	39.09	50.12	226.50	5.20/all
April 1, 1986	17.43	28.70	39.97	51.24	231.58	5.20/all
July 1, 1985	17.43	28.70	39.96	51.23	231.47	4.99/all
December 1, 1983	17.31	28.36	39.42	50.48	227.41	4.85/all
September 1, 1983	15.96	26.16	36.36	46.55	207.70	4.2798/all
January 1, 1983	15.46	25.26	35.07	44.88	201.79	4.20/all
October 1, 1982	14.45	23.64	32.83	42.02	189.09	3.85/all
October 1, 1981	13.23	21.58	29.94	38.30	172.00	3.50/all
May 1, 1981	11.23	18.25	25.27	32.29	144.61	3.00/all
June 1, 1980	10.02	16.66	23.29	29.92	136.07	2.82/all
April 1, 1979	8.73	14.54	20.35	26.17	119.16	2.63/all
July 1, 1978	8.55	14.32	20.10	25.87	118.27	2.50/all
January 1, 1977	7.64	12.71	17.79	22.85	103.96	2.13/all
January 1, 1976	6.68	11.08	N/A	19.88	90.28	1.76/all
July 1975	N/A	9.22	N/A	16.48	74.62	N/A
July 1974	N/A	8.16	N/A	14.59	66.02	N/A

CALCULATION OF MONTHLY COMMERCIAL ELECTRICITY COSTS FOR CALGARY

Effective 1 June 1991

Billing Demand	100 kW 111 kV.A 25000 kW.h	1000 kW 1111 kV.A 500000 kW.h
Consumption/Month		
(current dollars)		
First 2500 kW.h at 10.1 cents/kW.h	252.50	252.50
Next 100 kW.h per kV.A at 9.67 cents/kW.h	1073.37	10743.37
Next 100 kW.h per kV.A at 5.25 cents/kW.h	582.75	5832.75
Next 100000 kW.h per kV.A at 3.56 cents/kW.h	10.68	3560.00
Rest at 2.78 cents/kW.h	0.00	0.00
Base Total	1919.30	20388.62
Less Provincial Tax Rebate 5.40%	-103.64	-1100.99
SUBTOTAL	1815.66	19287.63
PLUS GST 7%	127.10	1350.13
TOTAL	1942.75	20637.77

Source: City of Calgary Electric System, General Service Demand - Energy Rate

MONTHLY COMMERCIAL ELECTRICITY COSTS FOR CALGARY - HISTORICAL DATA

Billing Demand:	100 kW or 111 kVA	1000 kW or 1111 kVA	Run Out
Consumption per Month:	25 000 kW.h	500000 kW.h	Cents/kW.h/over
(current dollars)			
<u>Effective:</u>			
June 1, 1991	1942.75	20637.77	2.78/2500 and 100200 kW.h/kV.
January 1, 1989	1504.76	19444.92	2.38/102500 and 200 kW.h/kV.A
July 1, 1987	1440.22	18610.94	2.38/102500 and 200 kW.h/kV.A
April 1, 1986	1472.49	19027.93	2.38/102500 and 200 kW.h/kV.A
July 1, 1985	1472.41	19021.10	2.28/102500 and 200 kW.h/kV.A
December 1, 1983	1472.88	19046.21	2.30/102500 and 200 kW.h/kV.A
September 1, 1983	1395.19	17575.35	2.038/103500 and 200 kW.h/kV.
January 1, 1983	1367.38	17163.09	2.00/103500 and 200 kW.h/kV.A
October 1, 1982	1276.36	15994.05	1.80/103500 and 200 kW.h/kV.A
October 1, 1981	1217.10	14748.88	1.65/105000 and 200 kW.h/kV.A
May 1, 1981	1013.00	12476.97	1.40/105000 and 200 kW.h/kV.A
June 1, 1980	935.79	11371.40	1.28/105000 and 200 kW.h/kV.A
April 1, 1979	813.95	9934.67	1.24/105000 and 200 kW.h/kV.A
July 12, 1978	805.62	9729.65	1.12/105000 and 200 kw.H/kV.A

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR CALGARY

Effective 1 June 1991

Billing Demand	150 kW 167 kV.A 30000 kW.h	1000 kW 1111 kV.A 400000 kW.h	5000 kW 5556 kV.A 3100000 kW.h
Consumption/Month			
(current dollars)			
First 2500 kW.h at 10.1 cents/kW.h	252.50	252.50	252.50
Next 100 kW.h per kV.A at 9.67 cents/kW.h	1614.89	10743.37	53726.52
Next 100 kW.h per kV.A at 5.25 cents/kW.h	876.75	5832.75	29169.00
Next 100000 kW.h per kV.A at 3.56 cents/kW.h	0.00	6240.68	70712.28
Rest at 2.78 cents/kW.h	0.00	0.00	0.00
Base Total	2744.14	23069.30	153860.30
Less Provincial Tax Rebate 5.4%	-148.18	-1245.74	-8308.46
TOTAL	2595.96	21823.56	145551.84

Source: City of Calgary Electric System, General Service Demand - Energy Rate

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR CALGARY - HISTORICAL DATA

Billing Demand:	150 kW or 167 kVA	1000 kW or 1111 kVA	5000 kW or 5556 kVA	Run Out
Consumption per Month:	30000 kW.h	400000 kW.h	3100000 kW.h	Cents/kW.h/over
	(current dollars)			
Effective:	\$	\$	\$	
June 1, 1991	2595.96	21823.56	145551.84	2.78/2500 and 100200 kW.h/kV.A
January 1, 1989	1900.82	17336.24	100419.25	2.38/102500 and 200 kW.h/kV.A
July 1, 1987	1819.29	16592.70	96112.33	2.38/102500 and 200 kW.h/kV.A
April 1, 1986	1860.05	16964.47	98265.79	2.38/102500 and 200 kW.h/kV.A
July 1, 1985	1860.41	16962.26	98182.63	2.28/102500 and 200 kW.h/kV.A
December 1, 1983	1860.48	16948.61	97682.91	2.30/102500 and 200 kW.h/kV.A
September 1, 1983	1758.29	15606.23	89589.71	2.00/103500 and 200 kW.h/kV.A
January 1, 1983	1723.23	15295.09	87803.61	2.00/103500 and 200 kW.h/kV.A
October 1, 1982	1607.17	14275.05	81542.02	1.80/103500 and 200 kW.h/kV.A
October 1, 1981	1522.89	13173.13	74946.30	1.65/105000 and 200 kW.h/kV.A
May 1, 1981	1288.40	11166.57	67766.03	1.40/105000 and 200 kW.h/kV.A
June 1, 1980	1158.01	10166.57	61844.85	1.28/105000 and 200 kW.h/kV.A
April 1, 1979	1003.52	8838.51	54623.88	1.24/105000 and 200 kW.h/kV.A

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR EDMONTON

Effective 1 April 1991

	kW.h per Month				
	250	500	750	1000	5000
Service Charge \$6.98	\$6.98	\$6.98	\$6.98	\$6.98	\$6.98
All kW.h at 5.60 cents/kW.h	\$14.00	\$28.00	\$42.00	\$56.00	\$280.00
Sub-Total	\$20.98	\$34.98	\$48.98	\$62.98	\$286.98
Tax Rebate(6%)	\$1.26	\$2.10	\$2.94	\$3.78	\$17.22
Sub-Total	\$19.72	\$32.88	\$46.04	\$59.20	\$269.76
Plus GST 7%	\$1.38	\$2.30	\$3.22	\$4.14	\$18.88
TOTAL	\$21.10	\$35.18	\$49.26	\$63.35	\$288.64

Source: Edmonton Power Domestic Rate

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR EDMONTON - HISTORICAL DATA

	kW.h Per Month					Run Out
	250	500	750	1000	5000	Cents/kW.h/over
<u>Effective:</u>	\$	\$	\$	\$	\$	
April 1, 1991	21.10	35.18	49.26	63.35	288.64	5.60/all
April 1, 1988	17.52	29.21	40.91	52.61	239.74	5.44/all
April 1, 1987	17.66	29.46	41.25	53.04	241.72	4.717/all
April 1, 1985	17.15	28.60	40.05	51.50	234.70	4.58/all
April 1, 1984	16.05	26.80	37.55	48.30	220.30	4.30/all
April 1, 1983	15.25	25.50	35.75	46.00	210.00	4.10/all
August 1, 1982	14.18	23.65	33.13	42.60	194.20	3.79/all
April 1, 1981	12.53	20.90	29.28	37.65	171.65	3.35/all
December 1, 1980	11.18	18.65	26.13	33.60	153.20	2.99/all
October 1, 1980	10.15	16.95	23.75	30.55	139.35	2.72/all
April 1, 1980	9.53	15.70	21.88	28.05	126.85	2.47/all
April 15, 1978	8.75	14.50	20.25	26.00	118.00	2.30/all
July 15, 1977	7.87	13.00	18.13	23.25	105.25	2.05/all
April 15, 1976	7.20	11.65	16.10	20.53	91.75	1.78/all

CALCULATION OF MONTHLY COMMERCIAL ELECTRICITY COSTS FOR EDMONTON

Effective April 1, 1991

Billing Demand (1)	100 kW	1000 kW
	111 kV.A	1111 kV.A
Consumption/Month	25000 kW.h	500000 kW.h
(current dollars)		
<u>Energy Charge</u>		
First 6200 kW.h at \$545.00 per month	545.00	545.00
Next 190 kW.h per kV.A at 7.56 cents/kW.h	1421.28	15958.40
Next 190000 kW.h at 4.70 cents/kW.h	0.00	8930.00
Rest at 2.50 cents/kW.h	0.00	2317.75
SUB-TOTAL	1966.28	27751.15
Rebate(6%)	117.98	1665.07
Sub-Total	1848.30	26086.08
GST 7%	129.38	1826.03
TOTAL	1977.68	27912.11

Source: Edmonton Power, General Service Energy Rate (over 50 kV.A)

MONTHLY COMMERCIAL ELECTRICITY COSTS FOR EDMONTON - HISTORICAL DATA

Billing Demand: (1)	100 kW or 111 kVA	1000 kW or 1111 kVA	Run Out
Consumption per Month:	25 000 kW.h	500000 kW.h	Cents/kW.h/over
(current dollars)			
<u>Effective:</u>			
April 1, 1991	1977.68	27912.11	2.50/196200 & 190 kWh/kVA
April 1, 1988	1598.02	24793.73	1.82/256200 & 200 kW.h/kV
April 1, 1987	1610.56	25073.34	1.586/256200 & 200 kW.h/kV
April 1, 1985	1563.60	24248.54	1.54/256200 & 200 kW.h/kV
April 1, 1984	1458.40	22706.90	1.55/256200 & 200 kW.h/kV
April 1, 1983	1367.60	21704.20	1.55/256200 & 200 kW.h/kV
August 1, 1982	1224.80	20448.40	1.70/256200 & 200 kW.h/kV
April 1, 1981	1079.10	17453.30	2.00/306200 & 150 kW.h/kV
December 1, 1980	970.40	15845.33	1.75/306200 & 150 kW.h/kV
October 1, 1980	888.50	14005.58	1.55/306200 & 150 kW.h/kV
April 1, 1980	821.40	12983.03	1.22/296200 & 150 kW.h/kV
April 15, 1978	729.80	11555.80	1.10/456200 & 200 kW.h/kV

(1) 90% power factor assumed

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR EDMONTON

Effective April 1, 1991

Billing Demand (1)	150 kW 167 kV.A 30000 kW.h	1000 kW 1111 kV.A 400000 kW	5000 kW 5556 kV.A 3100000 kW.h
Consumption/Month			
(current dollars)			
<u>Demand Charge</u>			
Over 2000 kW only:			
First 500 kW at 15.50/kW			7750.00
Next 1500 kW at \$12.60/kW			18900.00
Rest at \$9.60/kW			28800.00
<u>Energy Charge</u>			
Under 2000 kW:			
First 6200 kW.h at \$545.00 per month	545.00	545.00	
Next 190 kW.h per kV.A at 7.56 cents/kW.h	1799.28	15958.40	
Next 190000 kW.h at 4.70 cents/kW.h	0.00	8587.37	
Rest at 2.50 cents/kW.h	0.00	0.00	
Over 2000 kW:			
First 400 kW.h/kW at 1.60 cents/kW.h			32000.00
Rest at 1.30 cents/kW.h			14300.00
Sub-Total	2344.28	25090.77	101750.00
Less Primary Service Rider:			
0-2000 kW:			
First 1000 kV.A at \$0.725/kV.A	121.08	725.00	
Rest at \$0.607/kV.A	0.00	67.38	
All kW.h at 0.016 cents/kW.h	4.80	64.00	
Over 2000 kW:			
\$0.50/kW			2500.00
SUBTOTAL	2218.41	24234.40	99250.00
Rebate(6%)	133.10	1454.06	5955.00
TOTAL	2085.30	22780.33	93295.00

Source: Edmonton Power General Service Energy Rate (Over 50 kV.A) and Industrial Rate

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR EDMONTON - HISTORICAL DATA

Billing Demand:	150 kW or 167 kVA	1000 kW or 1111 kVA	5000 kW or 5556 kVA	Run Out
Consumption per Month:	30000 kW.h	400000 kW.h	3100000 kW.h	Cents/kW.h/over
	\$	(current dollars) \$	\$	
<u>Effective:</u>				
April 1, 1991	2085.30	22780.33	93295.00	2.50/196200 & 190kW.h/kVA, 1.30/400 kW.h per kW
April 1, 1988	1793.78	20415.61	146329.00	1.82/256200 & 200 kW.h/kVA, .95/400kWh/kW
April 1, 1987	1807.89	20638.31	103137.97	1.586/256200 & 200 kW.h/kVA
April 1, 1985	1755.15	19980.49	100138.28	1.54/256200 & 200 kW.h/kVA
April 1, 1984	1631.65	18644.2	95270.40	1.55/256200 & 200 kW.h/kVA
April 1, 1983	1530.03	17755.32	91651.80	1.55/256200 & 200 kW.h/kVA
August 1, 1982	1357.23	16443.6	87628.50	1.70/256200 & 200 kW.h/kVA
April 1, 1981	1224.72	14060.14	81638.14	2.00/306200 & 150 kW.h/kVA
December 1, 1980	1104.82	12506.88	72443.78	1.75/306200 & 150 kW.h/kVA
October 1, 1980	1014.9	11342.31	65299.96	1.55/306200 & 150 kW.h/kVA
April 1, 1980	929.1	10608.21	55959.44	1.22/306200 & 150 kW.h/kVA
April 15, 1978	808.89	9309.28	51738.68	1.10/456200 & 200 kW.h/kVA, 1.40/425 kW.h/kVA

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR ST.ALBERT

Effective 1 October 1990

	kW.h per Month				
	250	500	750	1000	5000
Basic Charge \$9.90	\$9.90	\$9.90	\$9.90	\$9.90	\$9.90
Energy Charge: 6.62 cents/kW.h	\$16.55	\$33.10	\$49.65	\$66.20	\$331.00
Sub-Total	\$26.45	\$43.00	\$59.55	\$76.10	\$340.90
Plus: EEMA Rider 3.78%	\$1.00	\$1.63	\$2.25	\$2.88	\$12.89
Sub-Total	\$27.45	\$44.63	\$61.80	\$78.98	\$353.79
Plus Interim Rider of 7.15%*	\$1.96	\$3.19	\$4.42	\$5.65	\$25.30
Sub-Total	\$29.41	\$47.82	\$66.22	\$84.62	\$379.08
Less Provincial Income Tax Rebate 7%	(\$2.06)	(\$3.35)	(\$4.64)	(\$5.92)	(\$26.54)
Sub-Total	\$27.35	\$44.47	\$61.58	\$78.70	\$352.55
Plus GST 7%	\$1.91	\$3.11	\$4.31	\$5.51	\$24.68
TOTAL	\$29.27	\$47.58	\$65.90	\$84.21	\$377.22

*Interim Rider Effective June 1, 1991

Source: TransAlta Utilities, Rate Code 190

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR ST.-ALBERT - HISTORICAL DATA

	kW.h Per Month					Run Out
	250	500	750	1000	5000	Cents/kW.h/over
<u>Effective:</u>	\$	\$	\$	\$	\$	
June 1, 1991	29.27	47.58	65.90	84.21	377.22	6.62/all
October 1, 1990	25.53	41.50	57.47	73.45	329.02	6.62/all
April 1, 1989	20.02	34.04	48.07	62.10	286.55	6.70/all
April 1, 1988	18.86	32.07	45.29	58.50	269.93	6.70/all
January 1, 1988	17.56	29.87	42.18	54.48	251.40	6.70/all
July 1, 1987	17.43	29.64	41.86	54.07	249.52	6.70/all
February 1, 1986	19.42	33.03	46.64	60.25	278.00	6.70/all
February 1, 1985	17.70	30.17	42.64	55.11	254.64	6.01/all
November 1, 1984	17.61	30.01	42.40	54.80	253.16	6.0475/all
February 1, 1983	17.66	30.13	42.59	55.06	254.54	5.635/all
September 1, 1982	15.79	26.94	38.08	49.23	227.59	4.90/all
October 1, 1981	15.47	26.39	37.31	28.23	222.95	4.80/all

CALCULATION OF MONTHLY COMMERCIAL ELECTRICITY COSTS FOR ST.ALBERT

Effective April 1, 1990

Billing Demand (1)	100 kW 111 kV.A 25000 kW.h	1000 kW 1111 kV.A 500000 kW
Consumption/Month		
<u>Demand Charge</u>	(current dollars)	
First 500 kW at \$15.50 per KW	1550.00	7750.00
Next 1500 kW at \$12.60 per kW	0.00	6300.00
Rest at \$9.60 per kW	0.00	0.00
<u>Energy Charge</u>		
first 400 kW.h per kW of Demand 1.60 cents/kW.h	400.00	6400.00
Rest at 1.30 cents/kW.h	0.00	1300.00
Sub-Total	1950.00	21750.00
Plus EEMA Rider 4.92%	95.94	1070.10
Sub-Total	2045.94	22820.10
* Plus Interim Rider of 7.15%	146.28	1631.64
Subtotal	2192.22	24451.74
Less:		
Alberta Income Tax Rebate 7%	-153.46	-1711.62
SUB-TOTAL	2038.77	22740.12
GST 7%	142.71	1591.81
TOTAL	2181.48	24331.92

Source: TransAlta Utilities, Rate Code 790

*Interim Rider Effective June 1, 1991

MONTHLY COMMERCIAL ELECTRICITY COSTS FOR ST.-ALBERT - HISTORICAL DATA

Billing Demand:	100 kW or 111 kVA	1000 kW or 1111 kVA	Run Out
Consumption per Month:	25 000 kW.h	500000 kW.h	Cents/kW.h/over
<u>Effective:</u>	(current dollars)		
June 1, 1991	2181.48	24331.92	1.30/400 kW.h per kW
October 1, 1990	1902.72	21222.69	1.30/400 kW.h per kW
April 1, 1989	1739.91	18864.69	0.95/400 kW.h per kW
April 1, 1988	1645.77	17844.02	0.95/400 kW.h per kW
January 1, 1988	1532.99	16621.20	0.95/400 kW.h per kW
July 1, 1987	1526.46	16550.47	0.95/400 kW.h per kW
February 1, 1986	1687.97	18301.56	0.95/400 kW.h per kW
February 1, 1985	1591.11	17193.45	0.90/400 kW.h per kW
November 1, 1984	1582.24	17099.97	0.912/400 kW.h per kW
February 1, 1983	1442.66	15510.51	0.759/400 kW.h per kW
September 1, 1982	1289.92	13868.40	0.66/400 kW.h per kW
October 1, 1981	1219.40	13195.00	0.60/400 kW.h per kW

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR ST.ALBERT

Effective April 1, 1990

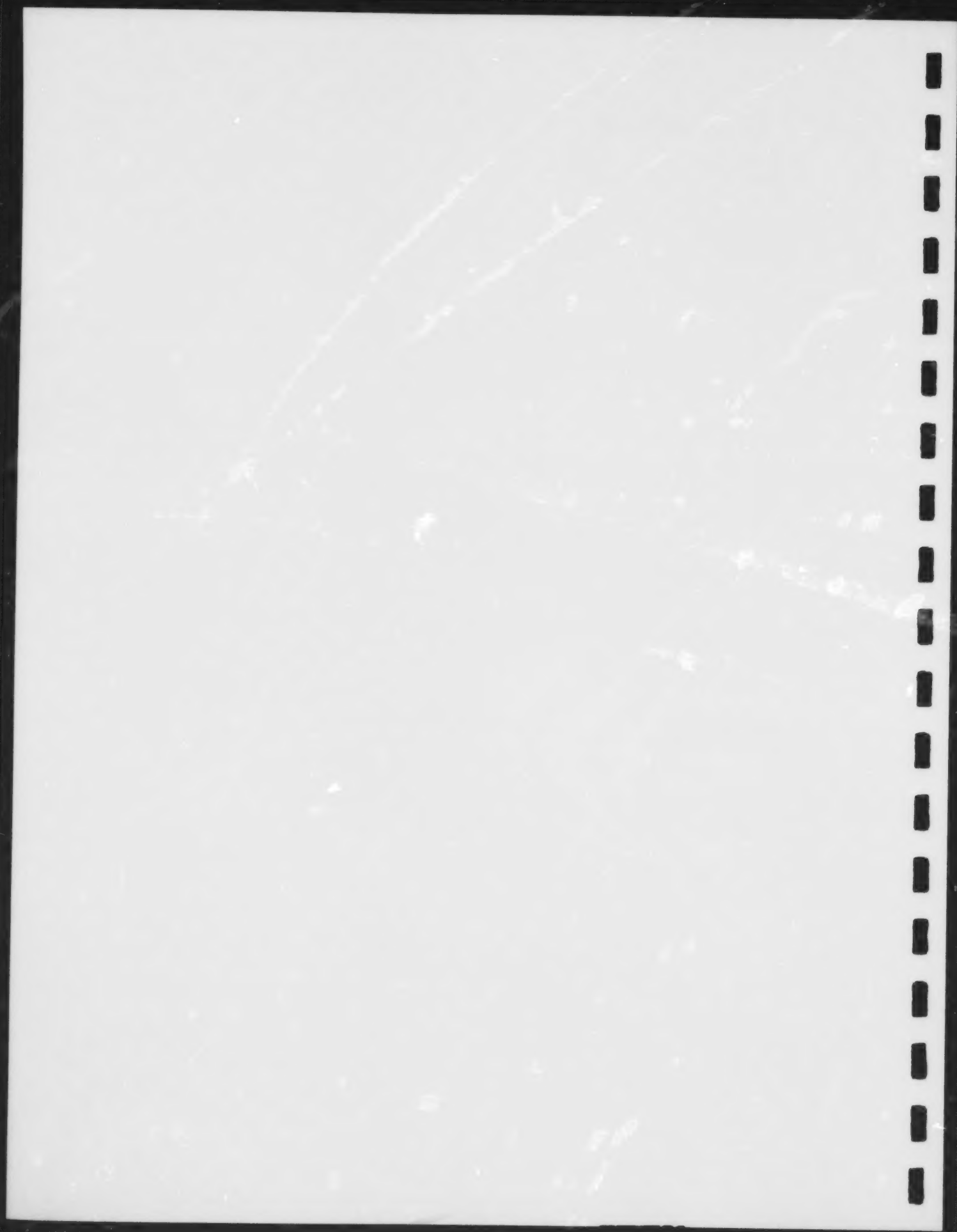
Billing Demand (1)	150 kW 167 kV.A 30000 kW.h	1000 kW 1111 kV.A 400000 kW	5000 kW 5556 kV.A 3100000 kW.h
Consumption/Month			
(current dollars)			
<u>Demand Charge</u>			
First 500 kW at \$15.50 per KW	2325.00	7750.00	7750.00
Next 1500 kW at \$12.60 per kW	0.00	6300.00	18900.00
Rest at \$9.60 per kW	0.00	0.00	28800.00
<u>Energy Charge</u>			
First 400 kW.h per kW of Demand 1.60 cents/kW.h	480.00	6400.00	32000.00
Rest at 1.30 cents/kW.h	0.00	0.00	14300.00
Sub-Total	2805.00	20450.00	101750.00
Plus EEMA Rider 4.92% or 1.2%	138.01	1006.14	0.00
Sub-Total	2943.01	21456.14	101750.00
Plus Interim Rider of 7.15%*	210.42	1534.11	0.00
Sub-Total	3153.43	22990.25	101750.00
Less:			
Alberta Income Tax Rebate 7%	-220.74	-1609.32	-7122.50
Sub-Total	2932.69	21380.94	94627.50
Total	2932.69	21380.94	94627.50

Source: TransAlta Utilities, Rate Code 790

*Interim Rider Effective June 1, 1991

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR ST.-ALBERT - HISTORICAL DATA

Billing Demand:	150 kW or 167 kVA	1000 kW or 1111 kVA	5000 kW or 5556 kVA	Run Out
Consumption per Month:	30000 kW.h	400000 kW.h	3100000 kW.h	Cents/kW.h/over
	(current dollars)			
Effective:	\$	\$	\$	
June 1, 1991	2932.69	21380.94	94627.50	1.30/400 kW.h per kW
April 1, 1989	2499.94	18069.06	86388.13	0.95/400 kW.h per kW
April 1, 1988	2364.68	17091.45	82217.00	0.95/400 kW.h per kW
January 1, 1988	2202.63	15920.19	76600.22	0.95/400 kW.h per kW
July 1, 1987	2193.26	15852.45	75790.49	0.95/400 kW.h per kW
February 1, 1986	2425.31	17529.69	83809.38	0.95/400 kW.h per kW
February 1, 1985	2287.06	16446.45	78605.15	0.90/400 kW.h per kW
November 1, 1983	2218.92	15953.10	76292.80	0.89/400 kW.h per kW
February 1, 1983	2074.68	14838.80	70616.58	0.759/400 kW.h per kW
September 1, 1982	1855.03	13267.80	63140.35	0.66/400 kW.h per kW
October 1, 1981	1754.02	12650.00	59491.25	0.60/400 kW.h per kW



TAXES ON ELECTRICITY BILLS IN SASKATCHEWAN

RESIDENTIAL

Municipal Surcharge	10%
Federal GST	7%

COMMERCIAL

Municipal Surcharge	10%
Education and Health Tax	7%
Federal GST	7%

INDUSTRIAL

Municipal Surcharge	10%
Education and Health Tax	7%
Federal GST	7%

NOTES:

The 10% Municipal Surcharge applies in cities only. The surcharge in towns and villages is 5%. Rural customers pay no surcharge.

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR SASKATOON

Effective 1 January 1989

	kW.h per Month				
	250	500	750	1000	5000
Service Charge \$8.43	\$8.43	\$8.43	8.43	8.43	8.43
Energy Charge: 6.26/kW.h	\$15.65	\$31.30	\$46.95	\$62.60	\$313.00
Sub-Total	\$24.08	\$39.73	\$55.38	\$71.03	\$321.43
Plus: Federal GST 7%	\$1.69	\$2.78	\$3.88	\$4.97	\$22.50
TOTAL	\$25.77	\$42.51	\$59.26	\$76.00	\$343.93

Source: City of Saskatoon Residential Rate

Note: Municipal surcharge is included in rate.

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR SASKATOON - HISTORICAL DATA

	kW.h Per Month					Run Out
	250	500	750	1000	5000	Cents/kW.h/over
Effective:	\$	\$	\$	\$	\$	
January 1, 1991*	25.77	42.51	59.26	76.00	343.93	6.26/all
January 1, 1989	24.08	39.73	55.38	71.03	321.43	6.26/all
January 1, 1988	21.60	36.67	51.75	66.82	308.02	6.03/all
February 3, 1987	18.88	32.90	46.93	60.95	285.35	5.61/all
March 1, 1986	16.76	29.89	43.01	56.14	266.14	5.25/all
August 1, 1984	15.24	26.02	36.79	47.57	219.97	4.31/200
July 9, 1983	14.83	26.15	37.46	48.77	221.04	4.31/200
August 1, 1981	12.89	22.73	32.58	42.42	192.30	3.75/200
August 1, 1980	11.45	19.85	28.25	36.65	156.67	3.00/1110
June 1, 1979	11.74	18.56	25.39	32.21	141.41	2.60/250
September 1977	10.40	16.95	23.52	30.08	135.08	2.50/250
August 15, 1977	9.90	16.15	22.49	28.65	128.65	2.50/250
July 1, 1976	8.66	13.91	19.16	24.41	108.41	2.00/250

* Addition of GST

CALCULATION OF MONTHLY COMMERCIAL ELECTRICITY COSTS FOR SASKATOON

Effective January 1, 1989

Billing Demand (1)	100 kW 111 kV.A 25000 kW.h	1000 kW 1111 kV.A 500000 kW.h
Consumption/Month		
Service Charge \$8.76	(current dollars) 8.76	8.76
<u>Demand Charge *</u>		
First 50 kV.A at no charge	0.00	0.00
Rest at \$12.68/kV.A	773.48	13453.48
<u>Energy Charge</u>		
First 10000 kW.h at 8.59 cents/kW.h	859.00	859.00
Rest at 3.30 cents/kW.h	495.00	16170.00
Sub-Total	2136.24	30491.24
Plus:		
Provincial Tax 7%	149.54	2134.39
SUB-TOTAL	2285.78	32625.63
GST 7%	149.54	2134.39
TOTAL	2435.31	34760.01

* A discount applies for customers who own their own transformer.

Source: City of Saskatoon General Service Schedule IV and V

Note: Municipal Surcharge is included in rates.

MONTHLY COMMERCIAL ELECTRICITY COSTS FOR SASKATOON - HISTORICAL DATA

Billing Demand:	100 kW or 111 kVA	1000 kW or 1111 kVA	Run Out
Consumption per Month:	25 000 kW.h	500000 kW.h	Cents/kW.h/over
(current dollars)			
<u>Effective:</u>			
January 1, 1991	2435.31	34760.01	3.3/10000
January 1, 1989	2285.78	32625.63	3.3/10000
January 1, 1988	2202.98	31440.73	3.18/10000
February 3, 1987	2029.97	28873.60	2.97/10000
March 1, 1986	1862.95	26501.20	2.78/10000
August 1, 1984	1736.86	24702.98	2.59/10000
July 9, 1983	1539.68	21372.44	For 15-75 kVA: 3.34/200/kVA For 75-500 kVA: 6.65/all For 500-1500 kVA: 3.34/all
February 1, 1982	1377.96	18578.39	For 15-75 kVA: 3.34/200/kVA For 75-500 kVA: 2.1/all For 500-1500 kVA: 2.05/all
March 1, 1981	1188.73	16210.18	For 15-75 kVA: 3.0/200/kVA For 75-500 kVA: 1.9/all For 500-1500 kVA: 1.85/all
March 1, 1980	1021.76	14699.48	For 15-75 kVA: 2.9/300/kVA For 75-500 kVA: 1.85/all For 500-1500 kVA: 1.8/all
September 1977	934.89	16315.82	For 15-75 kVA: 2.9/300/kVA For 75-500 kVA: 1.85/all

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR SASKATOON - GENERAL SERVICE

Effective January 1, 1989

Billing Demand (1)	150 kW 167 kV.A 30000 kW.h	1000 kW 1111 kV.A 400000 kW	5000 kW 5556 kV.A 3100000 kW.h
Consumption/Month			
(current dollars)			
0-2000 kV.A:			
Service Charge: \$8.76	8.76	8.76	
<u>Demand Charge *</u>			
0-2000 kV.A:			
First 50 kV.A at no charge	0.00	0.00	
Rest at \$12.68/kV.A	1483.56	13453.48	
2000-8000 kV.A:			
\$11.22/kV.A			62338.32
<u>Energy Charge</u>			
0-2000 kV.A:			
First 10000 kW.h at 8.59 cents/kW.h	859.00	859.00	
Rest at 3.30 cents/kW.h	660.00	12870.00	
2000-8000 kV.A:			
2.69 cents/kW.h			83390.00
Total	3011.32	27191.24	145728.32

* A discount applies for customers who own their own transformer.

Source: City of Saskatoon General Service Schedules IV, V, and VI

Note: Municipal Surcharge is included in rates.

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR SASKATOON
MANUFACTURING AND FOOD PROCESSING ACCOUNTS

Effective July 1, 1990

Billing Demand (1)	150 kW 167 kV.A 30000 kW.h	1000 kW 1111 kV.A 400000 kW.h	5000 kW 5556 kV.A 3100000 kW.h
Consumption/Month			
(current dollars)			
0-2000 kV.A:			
Service Charge: \$7.01	7.01	7.01	
<u>Demand Charge*</u>			
0-2000 kV.A:			
First 50 kV.A at no charge	0.00	0.00	
Rest at \$10.08/kV.A	1179.36	10694.88	
2000-7500 kV.A:			
\$10.58/kV.A			58782.48
<u>Energy Charge</u>			
0-2000 kV.A:			
First 10000 kW.h at 6.60 cents/kW.h	660.00	660.00	
Rest at 1.87 cents/kW.h	374.00	7293.00	
2000-7500 kV.A:			
1.73 cents/kW.h			53630.00
Total	2220.37	18654.89	112412.48

* A discount applies for customers who own their own transformer.

Source: City of Saskatoon Manufacturer/Food Processor Schedules IV, V, and VI

Note: Municipal Surcharge is included in rates.

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR SASKATOON - HISTORICAL DATA

Billing Demand: Consumption per Month:	150 kW or 167 kVA 30000 kW.h	1000 kW or 1111 kVA 400000 kW.h	5000 kW or 5556 kVA 3100000 kW.h	Run Out Cents/kW.h/over
	(current dollars)			
Effective:	\$	\$	\$	
January 1, 1989	3011.32	27191.24	145728.32	0-2000 kVA: 3.30/10000 Over 2000 kVA: 2.69/all
January 1, 1988	2902.18	26203.86	141502.60	0-2000 kVA: 3.18/10000 Over 2000 kVA: 2.62/all
February 1, 1987	2660.55	24014.67	134402.28	0-2000 kVA: 2.97/10000 Over 2000 kVA: 2.52/all
March 1, 1986	2612.19	23582.20	150281.19	Over 10000 kW.h: 2.78/all
August 1, 1984	2435.55	21983.48	140075.56	Over 10000 kW.h: 2.59/all
July 9, 1983	2123.02	18894.44	121388.24	For 75-7500 kVA: 2.42/all
February 1, 1982	1845.11	16425.89	105522.27	For 75-7500 kVA: 2.1/all
March 1, 1981	1635.57	14267.68	90617.56	For 75-7500 kVA: 1.9/all
March 1, 1980	1389.36	12809.48	82631.22	For 75-7500 kVA: 1.85/all
September 1977	1166.51	10966.20	72160.20	For 150-500 kVA: 1.6/300 For 500-1000 kVA:

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR REGINA

Effective 1 January 1989

	kW.h per Month				
	250	500	750	1000	5000
Basic Charge \$7.66	\$7.66	\$7.66	7.66	7.66	7.66
All kW.h at 5.69 cents/kW.h	\$14.23	\$28.45	\$42.68	\$56.90	\$284.50
Sub-Total	<u>\$21.89</u>	<u>\$36.11</u>	<u>\$50.34</u>	<u>\$64.56</u>	<u>\$292.16</u>
Plus 10% Municipal Surcharge	\$2.19	\$3.61	\$5.03	\$6.46	\$29.22
Sub-Total	<u>\$24.07</u>	<u>\$39.72</u>	<u>\$55.37</u>	<u>\$71.02</u>	<u>\$321.38</u>
Plus GST 7%	\$1.69	\$2.78	\$3.88	\$4.97	\$22.50
TOTAL	<u>\$25.76</u>	<u>\$42.50</u>	<u>\$59.24</u>	<u>\$75.99</u>	<u>\$343.87</u>

Source: SaskPower Residential Rates Standard Code E01

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR REGINA - HISTORICAL DATA

	kW.h Per Month					Run Out
	250	500	750	1000	5000	Cents/kW.h/over
<u>Effective:</u>	\$	\$	\$	\$	\$	
January 1, 1991	25.76	42.50	59.24	75.99	343.87	5.69/all
January 1, 1989	24.08	39.72	55.37	71.02	321.38	5.69/all
January 1, 1988	21.59	36.66	51.73	66.80	307.92	5.48/all
February 1, 1987	18.86	32.89	46.92	60.94	285.34	5.10/all
March 1, 1986	16.75	29.86	42.98	56.10	265.98	4.77/all
August 1, 1984	15.52	27.68	39.83	51.99	246.47	4.42/all
July 9, 1983	13.95	25.24	36.53	47.82	219.76	3.91/all
August 1, 1981	12.13	21.95	31.76	41.58	191.09	3.40/all
August 1, 1980	11.47	19.85	28.21	36.59	156.30	2.72/320
June 1, 1979	11.30	18.55	25.37	32.18	141.21	2.36/320
August 15, 1977	9.90	16.95	23.19	29.42	129.12	2.20/320
June 1976	9.69	15.29	20.49	26.68	105.73	1.8/320

CALCULATION OF MONTHLY COMMERCIAL ELECTRICITY COSTS FOR REGINA

Effective January 1, 1989

Billing Demand (1)	100 kW 111 kV.A 25000 kW.h	1000 kW 1111 kV.A 500000 kW.h	1000 kW 1111 kV.A 500000 kW.h
Consumption/Month			
		Utility Owned Transf. * (current dollars)	Customer Owned Transf.
Basic Charge: \$7.96	7.96	7.96	7.96
<u>Demand Charge</u>			
SaskPower Owned Transformation: First 50 kV.A at no charge Rest at \$11.54/kV.A	703.94	12243.94	
Customer Owned Transformation: First 50 kV.A at no charge Rest at \$11.12/kV.A			0.00 11798.32
<u>Energy Charge</u>			
SaskPower Owned Transformation: First 10000 kW.h at 7.82 cents/kW.h Rest at 3.00 cents/kW.h	782.00 450.00	782.00 14700.00	782.00 14700.00
Sub-Total	1943.90	27733.90	27288.28
Plus 10% Municipal Surcharge	194.39	2773.39	2728.83
Sub-Total	2138.29	30507.29	30017.11
Plus Provincial Tax 7% **	149.68	2135.51	2101.20
SUB-TOTAL	2287.97	32642.80	32118.31
GST 7%	160.16	2285.00	2248.28
TOTAL	2448.13	34927.80	34366.59

* Effective May 1, 1991, SaskPower will provide transformation for loads exceeding 1000 kVA

Source: SaskPower General Service Schedules E05 and E07

MONTHLY COMMERCIAL ELECTRICITY COSTS FOR REGINA - HISTORICAL DATA

Billing Demand:	100 kW or 111 kVA	1000 kW or 1111 kVA	Run Out
Consumption per Month:	25 000 kW.h	500000 kW.h	Cents/kW.h/over
(current dollars)			
Effective:			
January 1, 1991	2448.13	34927.80 (1) 34366.59 (2)	3.00/10000
January 1, 1989	2138.29	30507.29	For 75-7500 kVA: 3.00/10000
January 1, 1988	2059.07	29380.32	For 75-7500 kVA: 2.89/10000
February 1, 1987	2031.20	28872.68	For 75-7500 kVA: 2.70/10000
March 1, 1986	1861.66	26463.16	For 75-7500 kVA: 2.52/10000
August 1, 1984	1736.48	24677.67	For 75-7500 kVA: 2.34/10000
July 9, 1983	1598.69	21944.04	For 75-7500 kVA: 2.14/all
February 1, 1982	1389.64	19082.33	For 75-7500 kVA: 1.86/all
February 1, 1981	1240.87	16554.27	For 75-999 kVA: 1.7/all For 1000-7500 kVA: 1.6/all
February 1, 1980	1080.62	14886.10	1.6 & 1.7/all
June 1, 1979	978.35	14162.00	1.6/300 kW.h/kVA
August 15, 1977	877.74	12336.67	1.4/300 k.h/kVA

(1) SaskPower Owned Transformation

(2) Customer Owned Transformation

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR REGINA

Effective January 1, 1989

Billing Demand (1)	150 kW 167 kVA 30000 kWh	1000 kW 1111 kVA 400000 kWh	1000 kW 1111 kVA 400000 kWh	5000 kW 5556 kVA 3100000 kWh
Consumption/Month				
		Utility Owned Transf.	Customer Owned Transf.	
Basic Charge	(current dollars)			
Demand not exceeding 2000 kV.A: \$7.96	7.96	7.96	7.96	
Demand exceeding 2000 kV.A: No Charge				0.00
Demand Charge				
Demand not exceeding 2000 kV.A:				
SaskPower Owned Transformation:				
First 50 kV.A at no charge	0.00	0.00		
Rest at \$11.54/kV.A	1350.18	12243.94		
Customer Owned Transformation:				
First 50 kV.A at no charge			0.00	
Rest at \$11.12/kV.A			11798.32	
Demand exceeding 2000 kV.A: \$8.102/kV.A				45014.71
Energy Charge				
Demand Not Exceeding 2000 kV.A:				
First 10000 kW.h, 7.82 cents/kW.h	782.00	782.00	782.00	
Rest at 3.00 cents/kW.h	600.00	11700.00	11700.00	
Demand Exceeding 2000 kV.A: 2.383 cents/kW.h				73873.00
Sub-Total	2740.14	24733.90	24288.28	118887.71
Plus 10% Municipal Surcharge	274.01	2473.39	2428.83	11888.77
Sub-Total	3014.15	27207.29	26717.11	130776.48
Plus Provincial Tax 7%	210.99	1904.51	1870.20	9154.35
TOTAL	3225.14	29111.80	28587.31	139930.84

Source: SaskPower General Service Rate Schedules E05 and E07, and Power Rate Schedule E24

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR REGINA

MANUFACTURING AND FOOD PROCESSING

Effective July 1, 1990

Billing Demand (1)	150 kW 167 kV.A	1000 kW 1111 kV.A	5000 kW 5556 kV.A
Consumption/Month	30000 kW.h	400000 kW.h	3100000 kW.h
<u>Basic Charge</u>	(current dollars)		
Demand not exceeding 2000 kV.A: \$6.37	6.37	6.37	
Demand exceeding 2000 kV.A: \$0.00			0.00
<u>Demand Charge</u>			
Demand not exceeding 2000 kV.A:			
First 50 kV.A at no charge	0.00	0.00	
Rest at \$9.16/kV.A	1071.72	9718.76	
Demand exceeding 2000 kV.A:			
\$7.636/kV.A			42425.62
<u>Energy Charge</u>			
Demand Not Exceeding 2000 kV.A:			
First 10000 kW.h at 6.00 cents/kW.h	600.00	600.00	
Rest at 1.70 cents/kW.h	340.00	6630.00	
Demand Exceeding 2000 kV.A:			
1.570 cents/kW.h			48670.00
Sub-Total	2018.09	16955.13	91095.62
Plus 10% Municipal Surcharge	201.81	1695.51	9109.56
Sub-Total	2219.90	18650.64	100205.18
Plus Provincial Tax 7%	155.39	1305.55	7014.36
TOTAL	2375.29	19956.19	107219.54

Source: SaskPower General Service Rate Schedule E65 and Power Rate Schedule E 63

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR REGINA - HISTORICAL DATA

Billing Demand:	150 kW or 167 kVA	1000 kW or 1111 kVA	5000 kW or 5556 kVA	Run Out
Consumption per Month:	30000 kW.h	400000 kW.h	3100000 kW.h	Cents/kW.h/over
Effective:	\$	(current dollars) \$	\$	
January 1, 1989	3225.14	29111.80 (1) 28587.31 (2)	139930.84	2000-8000 kVA: 3.00/10000 Over 2000 kVA: 2.383/all
January 1, 1988	3105.90	28035.76	135289.26	2000-8000 kVA: 2.89/10000 Over 2000 kVA: 2.304/all
February 1, 1987	2794.66	25214.50	127642.27	2000-8000 kVA: 2.7/10000 Over 2000 kVA: 2.215/all
March 1, 1986	2610.66	23552.56	150038.75	75-7500 kVA: 6.58/all
August 1, 1984	2434.91	21963.42	139913.75	75-7500 kVA: 6.14/all
July 9, 1983	2217.08	19472.34	124559.03	For 75-7500 kVA: 2.14/all
February 1, 1982	1927.18	16934.03	108308.97	For 75-7500 kVA: 1.86/all
February 1, 1981	1717.43	14706.27	93865.93	For 75-999 kVA: 1.7/all 1000-75000 kVA: 1.6/all
February 1, 1980	1476.09	13038.10	85523.59	1.7 & 1.6/all
June 1 1979	1308.05	12349.20	81691.34	1.6/300 kWh/kVA
August 1977	1051.53	9773.16	69177.35	1.4/300 kW.h/kVA

(1) Utility Owned Transformation
(2) Customer Owned Transformation

TAXES ON ELECTRICITY BILLS IN MANITOBA

RESIDENTIAL

Provincial Tax	Standard	7.0%
	All Electric	1.4%
Federal GST		7.0%
Municipal Tax (Winnipeg)	Standard	2.5%
	All Electric	0.5%

COMMERCIAL

Provincial Tax		7.0%
Federal GST		7.0%
Municipal Tax (Winnipeg)	Standard	5.0%
	All Electric	1.0%

INDUSTRIAL

Provincial Tax		7.0%
Federal GST		7.0%
Municipal Tax (Winnipeg)	Standard	5.0%
	All Electric	1.0%

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR WINNIPEG

Effective 1 April 1991

	kW.h per Month				
	250	500	750	1000	5000
Service Charge \$5.20	\$5.37	\$5.37	5.37	5.37	5.37
First 175 kW.h at 5.582 cents/kW.h	\$9.77	\$9.77	\$9.77	\$9.77	\$9.77
Rest at 4.473 cents/kW.h	\$3.35	\$14.54	\$25.72	\$36.90	\$215.82
Sub-Total	\$18.49	\$29.68	\$40.86	\$52.04	\$230.96
Plus:					
Municipal Tax 2.5%*	\$0.46	\$0.74	\$1.02	\$1.30	\$1.15
Provincial Tax 7% **	\$1.29	\$2.08	\$2.86	\$3.64	\$3.23
GST 7%	\$1.29	\$2.08	\$2.86	\$3.64	\$16.17
TOTAL	\$21.53	\$34.58	\$47.60	\$60.62	\$251.51

* Municipal Tax is 0.5% on the 5000 kWh/month category.

** Provincial Tax is 1.4% on the 5000 kWh/month category.

Source: Manitoba Hydro, Residential Rates

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR WINNIPEG - HISTORICAL DATA

	kW.h Per Month					Run Out
	250	500	750	1000	5000	Cents/kW.h/over
<u>Effective:</u>	\$	\$	\$	\$	\$	
April 1, 1991	21.53	34.58	47.60	60.62	251.51	4.473/175
April 1, 1990	20.00	31.79	43.57	55.36	243.96	4.306/175
April 1, 1989	19.21	30.36	41.53	52.69	231.31	4.078/175
April 1, 1988	18.34	28.84	39.35	49.86	217.93	3.836/175
April 1, 1987	17.46	27.37	37.28	47.19	205.73	3.653/185
April 1, 1986	16.10	24.99	33.88	42.77	185.04	3.278/185
April 1, 1985	15.77	24.38	32.99	41.61	179.40	3.175/195
April 1, 1984	15.22	23.33	31.43	39.54	158.61	2.988/225
May 15, 1983	14.11	21.63	29.14	36.65	147.04	2.77/225
February 1, 1979	12.77	19.58	26.37	33.17	141.96	2.53/225
February 1, 1978	11.14	17.08	23.02	28.96	123.99	2.21/150
March 17, 1977	9.94	15.05	20.16	25.26	106.96	1.90/200
April 1, 1976	8.76	13.01	17.25	21.50	89.44	1.58/250
April 15, 1975	7.07	10.37	13.68	16.99	69.88	1.23/250
April 1, 1974	5.67	8.49	11.31	14.14	59.29	1.05/200

CALCULATION OF MONTHLY COMMERCIAL ELECTRICITY COSTS FOR WINNIPEG

Effective April 1, 1991

Billing Demand (1)	100 kW 111 kV.A 25000 kW.h	1000 kW 1111 kV.A 500000 kW.h
Consumption/Month		
<u>Basic Charge</u>		
Demand not exceeding 200 kV.A: \$13.72	13.72	
Demand exceeding 200 kV.A: \$21.50		23.00
<u>Demand Charge</u>		
Demand not exceeding 200 kV.A:		
First 50 kV.A at no charge	0.00	
Rest at \$8.028 per kV.A	489.71	
Demand exceeding 200 kV.A:		
\$7.834/kV.A		8703.57
<u>Energy Charge</u>		
Demand not exceeding 200 kV.A:		
First 1090 kW.h at 6.27 cents/kW.h	68.34	
Next 10000 kW.h at 4.923 cents/kW.h	492.30	
Next 7500 kW.h at 3.277 cents/kW.h	245.78	
Rest at 1.928 cents/kW.h	123.58	
Demand exceeding 200 kV.A:		
1.928 cents/kW.h		9640.00
Sub-Total	1433.43	18366.57
Plus:		
Municipal Tax 5%	71.67	918.33
Provincial Sales Tax 7%	100.34	1285.66
GST 7%	100.34	1285.66
TOTAL	1705.78	21856.22

Source: Manitoba Hydro, General Service Small and General Service Medium

MONTHLY COMMERCIAL ELECTRICITY COSTS FOR WINNIPEG - HISTORICAL DATA

Billing Demand:	100 kW or 111 kVA	1000 kW or 1111 kVA	Run Out
Consumption per Month:	25 000 kW.h	500000 kW.h	Cents/kW.h/over
<u>Effective:</u>	(current dollars)		
April 1, 1991	1705.78	21856.22	0-200 kV.A: 1.928/18590 >200 kV.A: 1.928/all
January 1, 1990	1524.03	19886.34	0-200 kV.A: 1.871/17090 > 200 kV.A: 1.871/all
April 1, 1989	1461.87	19136.73	0-200 kV.A: 1.798/14790 > 200 kV.A: 1.798/all
April 1, 1988	1387.57	18514.89	0-200 kV.A: 1.691/12790 > 200 kV.A: 1.691/all
April 1, 1987	1286.68	17287.55	100 kW and over: 1.614/12040
April 1, 1986	1157.57	15549.83	100 kW and over: 1.456/11840
April 1, 1985	1125.11	15092.51	100 kW and over: 1.407/11800
April 1, 1984	1069.21	14292.92	100 kW and over: 1.3327/11700
May 15, 1983	991.09	13248.26	100 kW and over: 1.23/11700
February 1, 1979	896.84	11973.84	100 kW and over: 1.120/11700
February 1, 1978	776.22	10461.72	0.98/all

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR WINNIPEG

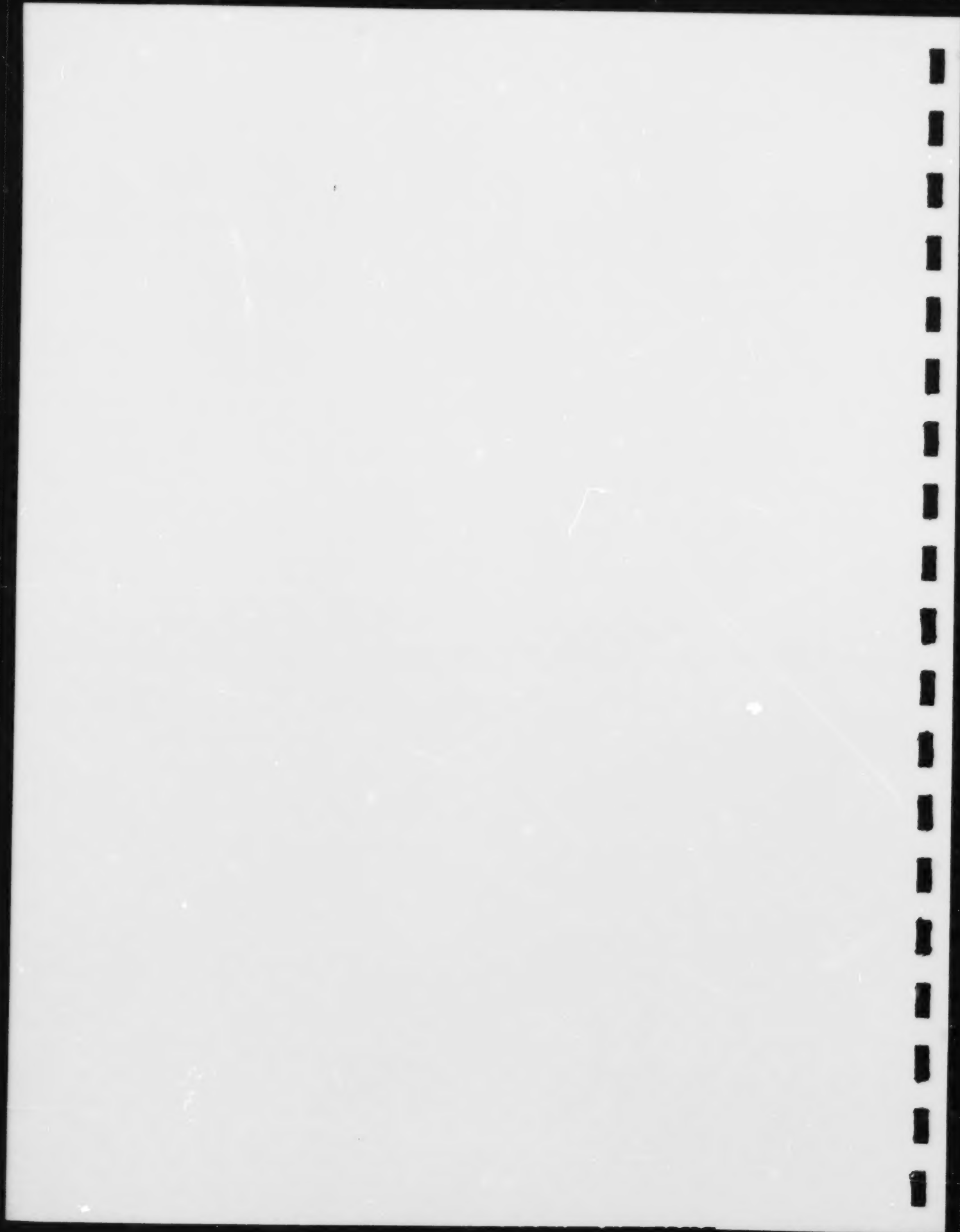
Effective April 1, 1991

Billing Demand (1)	150 kW 167 kV.A 30000 kW.h	1000 kW 1111 kV.A 400000 kW	5000 kW 5556 kV.A 3100000 kW.h
Consumption/Month			
<u>Basic Charge</u>			
Demand not exceeding 200 kV.A: \$13.72	13.72		
Demand exceeding 200 kV.A: \$23.00		23.00	
Demand exceeding 2000 kV.A: \$0.00			0.00
<u>Demand Charge</u>			
Demand not exceeding 200 kV.A:			
First 50 kV.A at no charge	0.00		
Rest at \$8.028 per kV.A	939.28		
Demand exceeding 200 kV.A:			
\$7.834/kV.A		8703.57	
Demand exceeding 2000 kV.A (0-30 kV)			
All kV.A at 6.936/kV.A			38536.42
<u>Energy Charge</u>			
Demand not exceeding 200 kV.A:			
First 1090 kW.h at 6.27 cents/kW.h	68.34		
Next 10000 kW.h at 4.675 cents/kW.h	492.30		
Next 7500 kW.h at 3.277 cents/kW.h	245.78		
Rest at 1.928 cents/kW.h	219.98		
Demand exceeding 200 kV.A:			
1.928 cents/kW.h		7712.00	59768.00
Sub-Total	1979.40	16438.57	98304.42
Plus:			
Municipal Tax 5%	98.97	821.93	4915.22
Provincial Sales Tax 7%	138.56	1150.70	6881.31
TOTAL	2216.93	18411.20	110100.95

Source: Manitoba Hydro, General Service Small and General Service Medium

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR WINNIPEG - HISTORICAL DATA

Billing Demand:	150 kW or 167 kVA	1000 kW or 1111 kVA	5000 kW or 5556 kVA	Run Out
Consumption per Month:	30000 kW.h	400000 kW.h	3100000 kW.h	Cents/kW.h/over
	(current dollars)			
Effective:	\$	\$	\$	
April 1, 1991	2216.93	18411.20	110100.95	0-200 kV.A: 1.928/18590 > 200 kV.A: 1.928/all
April 1, 1990	2113.88	17790.82	111916.95	0-200 kV.A: 1.871/17090 > 200 kV.A: 1.871/all
April 1, 1989	2032.33	17122.97	98825.47	0-200 kV.A: 1.798/14790 > 200 kV.A: 1.798/all
April 1, 1988	1937.62	16300.75	93123.16	0-200 kV.A: 1.691/12790 > 200 kV.A: 1.691/all
April 1, 1987	1722.26	14455.13	86031.59	1.614/12040
April 1, 1986	1614.44	13136.31	80320.04	1.456/11840
April 1, 1985	1569.94	12782.37	78152.19	1.407/11800
April 1, 1984	1491.58	12144.25	74401.03	1.327/11700
May 15, 1983	1382.58	11257.29	68966.43	1.23/11700
February 1, 1979	1251.04	10183.03	64471.88	1.12/11700
February 1, 1978	1085.76	8772.67	53586.28	0.98/all



TAXES AND REBATES ON ELECTRICITY BILLS IN ONTARIO

RESIDENTIAL

Federal GST	7.0%
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COMMERCIAL

Federal GST	7.0%
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INDUSTRIAL

Federal GST	7.0%
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NOTES:

Prior to June 30, 1990, a rebate was applicable for Toronto Hydro-Electric customers before the prompt payment and was not subject to the prompt payment discount. Historical data are:

May & June 1980	1.2%
March & April 1980	1.1%
January & February 1980	2.8%
Jan.-Dec. 1979 inclusive	4.0%
November & December 1978	6.2%
July-October 1978 inclusive	6.4%
Jan.-June 1978 inclusive	4.0%

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR TORONTO

Effective 1 January 1991

	kW.h per Month				
	250	500	750	1000	5000
First 250 kW.h at 10.29 cents/kW.h	\$25.73	\$25.73	\$25.73	\$25.73	\$25.73
Rest at 6.91 cents/kW.h	\$0.00	\$17.28	\$34.55	\$51.83	\$328.23
Sub-Total	\$25.73	\$43.00	\$60.28	\$77.55	\$353.95
Plus Federal GST 7%	\$1.80	\$3.01	\$4.22	\$5.43	\$24.78
TOTAL	\$27.53	\$46.01	\$64.49	\$82.98	\$378.73

Source: Toronto Hydro, Residential Rate Schedule

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR TORONTO - HISTORICAL DATA

	kW.h Per Month					Run Out
	250	500	750	1000	5000	Cents/kW.h/over
<u>Effective:</u>	\$	\$	\$	\$	\$	
January 1, 1991	27.53	46.01	64.49	82.98	378.73	6.91/250
January 1, 1990	23.11	38.64	54.16	69.69	318.09	6.90/250
January 1, 1989	21.10	35.42	49.72	64.04	293.00	6.36/250
January 1, 1988	19.40	32.90	46.40	59.90	275.90	6.00/250
January 1, 1987	17.82	30.64	43.47	56.29	261.49	5.70/250
January 1, 1986	16.36	28.53	40.70	52.88	247.63	5.41/250
January 1, 1985	15.73	27.45	39.17	50.90	238.46	5.21/250
January 1, 1984	14.23	25.12	36.01	46.90	221.14	4.84/250
January 1, 1983	13.03	22.93	32.83	42.73	201.13	4.40/250
February 1, 1982	12.23	21.44	30.64	39.84	187.08	4.09/250
February 1, 1981	11.40	19.50	27.60	35.70	165.30	3.24/250
January 1, 1980	10.68	17.77	24.86	31.95	145.35	2.835/250
January 1, 1979	10.09	16.52	22.96	29.39	132.35	2.86/250
January 1, 1978	9.27	15.12	20.97	26.82	120.42	2.34/250
January 1, 1977	8.79	14.19	19.59	24.99	111.39	2.16/250
February 1, 1976	7.43	11.70	15.98	20.25	88.65	1.71/250
January 2, 1975	6.54	10.14	13.74	17.34	74.94	1.44/250
February 1, 1974	6.17	9.34	12.51	15.68	66.44	1.269/250

CALCULATION OF MONTHLY COMMERCIAL ELECTRICITY COSTS FOR TORONTO

Effective January 1, 1991

Billing Demand	100 kW	1000 kW
	111 kV.A	1111 kV.A
Consumption/Month	25000 kW.h	500000 kW

Demand Charge

\$5.07 per kW	\$507.00	\$5,070.00
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Energy Charge

First 100 kW.h/kW at 10 cents/kW.h	\$1,000.00	\$10,000.00
Next 100 kW.h/kW at 5.73 cents/kW.h	\$573.00	\$5,730.00
Rest at 3.69 cents/kW.h	\$184.50	\$11,070.00

SUBTOTAL	\$2,264.50	\$31,870.00
GST	\$158.52	\$2,230.90

TOTAL	\$2,423.02	\$34,100.90
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NOTES

Off peak power discount of 5% applies to loads with an average billing demand for the months of April to September between 250 kW and 500 kW.

Off peak power discount of 10% applies to loads with an average billing demand for the months of April to September exceeding 500 kW.

Source: Toronto Hydro Commercial-Industrial Rate Schedule (under 2500 kW).

MONTHLY COMMERCIAL ELECTRICITY COSTS FOR TORONTO - HISTORICAL DATA

Billing Demand:	100 kW or 111 kVA	1000 kW or 1111 kVA	Run Out
Consumption per Month:	25 000 kW.h	500000 kW.h	Cents/kW.h/over
(current dollars)			
<u>Effective:</u>			
January 1, 1991	2423.02	34100.90	3.69/200
January 1, 1990	2076.30	28683.00	3.52/200 kWh/kW
January 1, 1989	1920.60	26451.00	3.22/200 kWh/kW
January 1, 1988	1820.25	24705.00	2.89/200 kWh/kW
January 1, 1987	1717.65	23274.00	2.71/200 kWh/kW
January 1, 1986	1625.85	22041.00	2.57/200 kWh/kW
January 1, 1985	1564.65	21204.00	2.47/200 kWh/kW
January 1, 1984	1467.90	19494.00	2.14/200 kWh/kW
January 1, 1983	1340.55	17793.00	1.95/200 kWh/kW
January 1, 1982	1252.80	16623.00	1.82/200 kWh/kW
January 1, 1981	1138.05	15003.00	1.45/200 kWh/kW
January 1, 1980	1034.10	13626.00	1.314/200 kWh/kW
January 1, 1979	960.75	12645.00	1.215/200 kWh/kW
January 1, 1978	823.45	10824.24	1.107/200 kWh/kW

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR TORONTO

Effective January 1, 1991

Billing Demand	150 kW 167 kV.A	1000 kW 1111 kV.A
Consumption/Month	30000 kW.h	400000 kW
<u>Demand Charge</u>		
\$5.07 per kW	\$760.50	\$5,070.00
<u>Energy Charge</u>		
First 100 kW.h per kW at 10 cents/kW.h	\$1,500.00	\$10,000.00
Next 100 kW.h per kW at 5.73 cents/kW.h	\$859.50	\$5,730.00
Rest at 3.69 cents/kW.h	\$0.00	\$7,380.00
TOTAL	\$3,120.00	\$28,180.00

NOTES

Customers who supply own transformation receive a 1% discount on demand and energy, and 50 cents per kW of maximum demand for supply at 4.16 kV, and \$1.10 per kW of maximum demand for supply at 13.8 kV.

Off peak power discount of 5% applies to loads with an average billing demand for the months of April to September between 250 kW and 500 kW.

Off peak power discount of 10% applies to loads with an average billing demand for the months of April to September exceeding 500 kW.

Source: Toronto Hydro Commercial-Industrial Rate Schedule (under 2500 kW.H).

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR TORONTO - HISTORICAL DATA

Billing Demand:	150 kW or 167 kVA	1000 kW or 1111 kVA	5000 kW or 5556 kVA	Run Out
Consumption per Month:	30000 kW.h	400000 kW.h	3100000 kW.h	Cents/kW.h/over
	\$	(current dollars) \$	\$	
<u>Effective:</u>				
January 1, 1991	3120.00	28180.00	193155.70 (w) 157614.30 (s)	under 2500 kW: 3.69/200 kWh per kW ≥ 2500 kW: time of use
January 1, 1990	2876.85	21422.85	174618.36 (w) 144657.18 (s)	under 2500 kW: 3.52/200 kWh per kW ≥ 2500 kW: time of use
January 1, 1989	2663.55	20181.51	163528.83 (w) 139961.61 (s)	under 5000 kW: 3.22/200 kWh per kW ≥ 5000 kW: time of use
January 1, 1988	2535.30	19021.90	139131.00	2.89/200 kWh per kW
January 1, 1987	2393.55	18102.55	131004.00	2.71/200 kWh per kW
January 1, 1986	2265.30	17393.78	124083.00	2.57/200 kWh per kW
January 1, 1985	2180.25	16814.18	119358.00	2.47/200 kWh per kW
January 1, 1984	2057.40	15952.85	109026.00	2.14/200 kWh per kW
January 1, 1983	1879.20	14837.60	99495.00	1.95/200 kWh per kW
January 1, 1982	1765.35	13557.40	92943.00	1.82/200 kWh per kW
January 1, 1981	1598.40	11994.58	83709.00	1.61/200 kWh per kW
January 1, 1980	1452.60	10915.18	76014.00	1.314/200 kWh per kW
January 1, 1979	1350.00	9793.18	70515.00	1.215/200 kWh per kW
January 1, 1978	1236.60	9383.38	64467.00	1.107/200 kWh per kW

CALCULATION OF MONTHLY ELECTRICITY COSTS FOR LARGE USERS IN TORONTO

Effective January 1, 1991

	WINTER		SUMMER	
Billing Demand (1)	2500 kW 2778 kV.A	5000 kW 5556 kV.A	2500 kW 2778 kV.A	5000 kW 5556 kV.A
Consumption/Month	1500000 kW.h	3100000 kW.h	1500000 kW.h	3100000 kW.h
(current dollars)				
<u>Demand Charge (peak period*)</u>				
Winter(3):				
First 5000 kW at \$8.75/kW	21875.00	43750.00		
Rest at \$10.65/kW	0.00	0.00		
Summer(2):				
First 5000 kW at \$7.20/kW			18000.00	36000.00
Rest at \$8.45/kW			0.00	0.00
<u>Peak and Shoulder Period **:</u>				
Winter:				
First 400000 kW.h at 7.79 cents/kW.h	31160.00	31160.00		
Next 400000 kW.h at 6.47 cents/kW.h	25556.50	25880.00		
Rest at 5.91 cents/kW.h	0.00	49821.30		
Summer:				
First 400000 kW.h at 6.65 cents/kW.h			26600.00	26600.00
Next 400000 kW.h at 5.45 cents/kW.h			21527.50	21800.00
Rest at 5.09 cents/kW.h			0.00	42908.70
<u>Off Peak Period:</u>				
Winter: 2.92 cents/kW.h	20586.00	42544.40		
Summer: 2.08 cents/kW.h			14664.00	30305.60
	99177.50	193155.70	80791.50	157614.30

TOTAL

* 9:00 A.M. to 8:00 P.M. Monday to Friday, exclusive of holidays.

** 7:00 A.M. to 11:00 P.M. Monday to Friday, exclusive of holidays.

NOTES:

Summer rates apply during the months of April, May, June, July, August, and September.

Winter rates apply during the months of October, November, December, January, February, and March.

Customers who supply own transformation receive a 1% discount on demand and energy, 50 cents per kW of maximum demand for supply at 4.16 kV, and \$1.10 per kW of maximum demand for supply at 13.8 kV.

1989 statistics for time-of-use rate users show consumption ratios to be 53% peak, 47% off peak for Toronto Hydro.

Source: Toronto Hydro Rates, Service to Customers with Maximum Monthly Demand of 2500 kW or Greater

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR OTTAWA

Effective 1 January 1991

	kW.h per Month				
	250	500	750	1000	5000
First 250 kW.h at 7.12 cents/kW.h	\$17.80	\$17.80	\$17.80	\$17.80	\$17.80
Rest at 5.86 cents/kW.h	\$0.00	\$14.65	\$29.30	\$43.95	\$278.35
Sub-Total	\$17.80	\$32.45	\$47.10	\$61.75	\$296.15
Plus Federal GST 7%	\$1.25	\$2.27	\$3.30	\$4.32	\$20.73
TOTAL	\$19.05	\$34.72	\$50.40	\$66.07	\$316.88

Source: Ottawa Hydro: Residential Customers Monthly Electricity Charges

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR OTTAWA - HISTORICAL DATA

	kW.h Per Month					Run Out
	250	500	750	1000	5000	Cents/kW.h/over
<u>Effective:</u>	\$	\$	\$	\$	\$	
January 1, 1991	19.05	34.72	50.40	66.07	316.88	5.86/250
January 1, 1990	16.55	30.18	43.80	57.43	275.43	5.45/250
January 1, 1989	15.58	28.40	41.23	54.05	259.25	5.13/250
January 1, 1988	14.75	26.90	39.05	51.20	245.60	4.86/250
January 1, 1987	14.00	25.60	37.20	48.80	234.40	4.64/250
January 1, 1986	13.50	24.63	35.75	46.87	224.88	4.45/250
January 1, 1985	12.88	23.70	34.53	45.36	218.55	4.33/250
January 1, 1984	12.00	22.15	32.30	42.45	204.85	4.06/250
January 1, 1983	11.25	20.90	30.55	40.20	194.60	3.86/250
February 1, 1982	10.15	19.00	27.85	36.70	178.30	3.54/250
February 1, 1981	9.20	17.00	24.80	32.60	157.40	3.12/250
February 1, 1980	8.55	15.68	22.80	29.93	143.93	2.85/250
February 1, 1979	7.80	14.18	20.55	26.93	128.93	2.55/250
February 1, 1978	7.50	13.50	19.50	25.50	121.50	2.40/250
February 1, 1977	7.20	12.82	18.45	24.08	114.08	2.25/250

CALCULATION OF MONTHLY COMMERCIAL ELECTRICITY COSTS FOR OTTAWA

Effective January 1, 1991

Billing Demand (1)	100 kW 111 kV.A 25000 kW.h	1000 kW 1111 kV.A 500000 kW
Consumption/Month		
<u>Demand Charge</u>	(current dollars)	
First 50 kW at no charge	0.00	0.00
Next 4950 kW at \$4.35 per kW	217.50	4132.50
Rest at \$11.38 per kW	0.00	0.00
<u>Energy Charge</u>		
First 250 kW.h at 7.12 cents/kW.h	17.80	17.80
Next 12250 kW.h at 6.43 cents/kW.h	787.68	787.68
Next 1994700 kW.h at 4.69 cents/kW.h	586.25	22863.75
Rest at 2.94 cents/kW.h	0.00	0.00
SUBTOTAL	1609.23	27801.73
GST 7%	112.65	1946.12
TOTAL	1721.87	29747.85

Source: Ottawa Hydro: General Rate Customers Monthly Electricity Charges

MONTHLY COMMERCIAL ELECTRICITY COSTS FOR OTTAWA - HISTORICAL DATA

Billing Demand: Consumption per Month:	100 kW or 111 kVA 25 000 kW.h	1000 kW or 1111 kVA 500000 kW.h	Run Out Cents/kW.h/over
(current dollars)			
<u>Effective:</u>			
January 1, 1991	1721.87	29747.85	2.94/2007200
January 1, 1990	1495.35	25752.85	2.68/2001800
January 1, 1989	1409.01	24251.51	2.5/2009500
January 1, 1988	1336.90	22801.90	2.23/2387500
January 1, 1987	1272.55	21702.55	2.13/2397500
January 1, 1986	1223.78	20853.78	2.03/2292500
January 1, 1985	1184.18	20154.18	1.95/2252500
January 1, 1984	1117.85	19152.85	1.69/2002500
January 1, 1983	1030.10	17847.60	1.57/1962000
February 1, 1982	949.90	16247.4	1.45/1956000
February 1, 1981	849.58	14294.58	1.32/2117000
February 1, 1980	782.68	12945.18	1.45/21020000
February 1, 1979	710.68	11543.18	0.06/1884000
February 1, 1978	675.88	11033.38	0.96/1884000

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR OTTAWA

Effective January 1 1991

Billing Demand (1)	150 kW 167 kV.A 30000 kW.h	1000 kW 1111 kV.A 400000 kW	5000 kW 5556 kV.A 3100000 kW.h
Consumption/Month			
<u>Demand Charge</u>	(current dollars)		
First 50 kW at no charge	0.00	0.00	0.00
Next 4950 kW at \$4.35 per kW	435.00	4132.50	21532.50
Rest at \$11.38 per kW	0.00	0.00	0.00
<u>Energy Charge</u>			
First 250 kW.h at 7.12 cents/kW.h	17.80	17.80	17.80
Next 12250 kW.h at 6.43 cents/kW.h	787.68	787.68	787.68
Next 1994700 kW.h at 4.69 cents/kW.h	820.75	18173.75	93551.43
Rest at 2.94 cents/kW.h	0.00	0.00	32128.32
TOTAL	2061.23	23111.73	148017.73

Source: Ottawa Hydro: General Rate Customers Monthly Electricity Charges

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR OTTAWA - HISTORICAL DATA

Billing Demand:	150 kW or 167 kVA	1000 kW or 1111 kVA	5000 kW or 5556 kVA	Run Out
Consumption per Month:	30000 kW.h	400000 kW.h	3100000 kW.h	Cents/kW.h/over
	(current dollars)			
Effective:	\$	\$	\$	
January 1, 1991	2061.23	23111.73	148017.73	2.94/2007200
January 1, 1990	1916.85	21422.85	136612.55	2.68/2001800
January 1, 1989	1807.51	20181.51	128555.66	2.5/2009500
January 1, 1988	1720.90	19021.90	125638.17	2023/2387500
January 1, 1987	1637.55	18102.55	119775.80	2.13/2397500
January 1, 1986	1574.28	17393.78	113430.00	0-4950 kW: 2.03/2292500 >4950 kW: 2.03/all
January 1, 1985	1523.68	16814.18	109013.92	0-5000 kW: 1.95/2252500 > 5000 kW: 1.95/all
January 1, 1984	1435.35	15952.85	98380.60	0-5000 kW: 1.69/2252500 > 5000 kW: 1.69/all
January 1, 1983	1320.60	14837.60	90920.40	0-5000 kW: 1.57/1962000 > 5000 kW: 1.57/all
February 1, 1982	1224.40	13557.40	83201.80	0-5000 kW: 1.45/1956000 > 5000 kW: 1.45/all
February 1, 1981	1104.58	11994.58	75670.00	1.32/2117000
February 1, 1980	1024.18	10915.18	67950.00	1.20/2020000
February 1, 1979	938.18	9793.18	59860.00	1.06/1884000
February 1, 1978	898.38	9383.38	56760.00	0.96/1844000

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR LONDON

Effective 1 January 1991

	kW.h per Month				
	250	500	750	1000	5000
First 250 kW.h at 9.40 cents/kW.h	\$23.50	\$23.50	\$23.50	\$23.50	\$23.50
Rest at 5.93 cents/kW.h	\$0.00	\$14.83	\$29.65	\$44.48	\$281.68
Sub-Total	\$23.50	\$38.33	\$53.15	\$67.98	\$305.18
Plus Federal GST 7%	\$1.65	\$2.68	\$3.72	\$4.76	\$21.36
TOTAL	\$25.15	\$41.01	\$56.87	\$72.73	\$326.54

Source: London Public Utilities Commission Residential Schedule

Note: London PUC residential rates are stated on a bi-monthly basis, and have been converted to a monthly basis.

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR LONDON - HISTORICAL DATA

	kW.h Per Month					Run Out
	250	500	750	1000	5000	Cents/kW.h/over
<u>Effective:</u>	\$	\$	\$	\$	\$	
January 1, 1991	25.15	41.01	56.87	72.73	326.54	5.93/250
January 1, 1990	21.88	43.75	57.65	71.50	293.50	5.55/500
January 1, 1989	20.38	40.75	53.75	66.75	274.75	5.20/500
January 1, 1988	19.12	38.25	50.63	63.00	261.00	4.95/500
January 1, 1987	18.25	36.50	48.30	60.10	248.90	4.73/500
January 1, 1986	17.38	28.63	39.88	51.13	231.13	4.50/250
January 1, 1985	17.00	28.13	39.25	50.37	228.38	4.45/250
January 1, 1984	15.63	31.25	41.75	52.25	220.25	4.20/500
January 1, 1983	14.25	24.25	34.25	44.25	204.25	4.00/250
January 1, 1982	13.00	22.25	31.50	40.75	188.75	3.70/250
January 1, 1981	11.85	19.93	28.00	36.08	165.28	3.23/250

CALCULATION OF MONTHLY COMMERCIAL ELECTRICITY COSTS FOR LONDON

Effective January 1, 1991

Billing Demand (1)	100 kW 111 kV.A 25000 kW.h	1000 kW 1111 kV.A 500000 kW.h
Consumption/Month		
<u>Demand Charge</u>	(current dollars)	
First 50 kW at no charge	0.00	0.00
Rest at \$4.35 per kW	217.50	4132.50
<u>Energy Charge</u>		
First 250 kW.h at 9.40 cents/kW.h	23.50	23.50
Next 12,250 kW.h at 6.42 cents/kW.h	786.45	786.45
Next 1,888,800 kW.h at 4.68 cents/kW.h	585.00	22815.00
Rest at 2.94 cents/kW.h	0.00	0.00
SUB-TOTAL	1612.45	27757.45
GST 7%	112.87	1943.02
TOTAL	1725.32	29700.47

Source: London Public Utilities Commission General Service Electric Rate

MONTHLY COMMERCIAL ELECTRICITY COSTS FOR LONDON - HISTORICAL DATA

Billing Demand: (1)	100 kW or 111 kVA	1000 kW or 1111 kVA	Run Out
Consumption per Month:	25 000 kW.h	500000 kW.h	Cents/kW.h/over
(current dollars)			
<u>Effective:</u>			
January 1, 1991	1725.32	29700.47	2.94/1901300
January 1, 1990	1504.40	25806.90	2.68/1876300
January 1, 1989	1408.90	24301.40	2.50/1937000
January 1, 1988	1324.57	22517.07	2.23/2240000
January 1, 1987	1271.82	21656.82	2.13/2245000
January 1, 1986	1217.75	20755.25	2.03/2185000
January 1, 1985	1192.63	20255.13	1.95/2105000
January 1, 1984	1104.62	19004.63	1.69/2012500
January 1, 1983	988.75	17103.75	1.57/2195000
January 1, 1982	918.25	15903.25	1.45/2180000
January 1, 1981	805.73	13653.23	1.32/2610000

(1) 90% power factor assumed

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR LONDON

Effective January 1, 1991

Billing Demand (1)	150 kW	1000 kW	5000 kW
Consumption/Month	167 kV.A 30000 kW.h	1111 kV.A 400000 kW	5556 kV.A 3100000 kW.h
(current dollars)			
<u>Demand Charge</u>			
Loads not exceeding 5000 kW:			
First 50 kW no charge	0.00	0.00	0.00
Rest at \$4.35 per kW	435.00	4132.50	21532.50
Loads over 5000 kW:			
Time of Use Rates are in Effect			
<u>Energy Charge</u>			
First 250 kW.h at 9.40 cents/kW.h	23.50	23.50	23.50
Next 12 250 kW.h at 6.42 cents/kW.h	786.45	786.45	786.45
Next 1 888 800 kW.h at 4.68 cents/kW.h	819.00	18135.00	88395.84
Rest at 2.94 cents/kW.h	0.00	0.00	35241.78
TOTAL	2063.95	23077.45	145980.07

Source: London Public Utilities Commission General Service Electric Rate

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR LONDON - HISTORICAL DATA

Billing Demand:	150 kW or 167 kVA	1000 kW or 1111 kVA	5000 kW or 5556 kVA	Run Out
Consumption per Month:	30000 kW.h	400000 kW.h	3100000 kW.h	Cents/kW.h/over
	(current dollars)			
Effective:	\$	\$	\$	
January 1, 1991	2063.95	23077.45	145980.07	2.94/1901300
January 1, 1990	1928.40	21476.90	134795.85	2.68/1876300
January 1, 1989	1798.40	20056.40	126779.92	2.50/1937000
January 1, 1988	1695.58	18747.07	121893.07	0-5000 kW: 2.23/2240000 > 5000 kW: 2.23/all
January 1, 1987	1634.32	18056.83	117288.33	0-5000 kW: 2.13/2245000 > 5000 kW: 2.13/all
January 1, 1986	1565.25	17305.25	111462.25	0-5000 kW: 2.03/2185000 > 5000 kW: 2.03/all
January 1, 1985	1535.13	16905.13	107425.13	0-5000 kW: 1.69/2105000 > 5000 kW: 1.95/all
January 1, 1984	1414.63	15804.63	97783.38	0-5000 kW: 1.69/2012500 > 5000 kW: 1.69/all
January 1, 1983	1263.75	14203.75	90867.25	0-5000 kW: 1.57/2195000 > 5000 kW: 1.57/all
January 1, 1982	1173.25	13203.25	84203.25	0-5000 kW: 1.45/2180000 > 5000 kW: 1.45/all
January 1, 1981	1038.23	11403.23	77196.23	0-5000 kW: 1.32/2610000 > 5000 kW: 1.32/all

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR SUDBURY

Effective 1 January 1991

	kW.h per Month				
	250	500	750	1000	5000
First 250 kW.h at 10.61 cents/kW.h	\$26.53	\$26.53	\$26.53	\$26.53	\$26.53
Rest at 6.26 cents/kW.h	\$0.00	\$15.65	\$31.30	\$46.95	\$297.35
Sub-Total	\$26.53	\$42.18	\$57.83	\$73.48	\$323.88
Plus Federal GST 7%	\$1.86	\$2.95	\$4.05	\$5.14	\$22.67
TOTAL	\$28.38	\$45.13	\$61.87	\$78.62	\$346.55

Source: Sudbury Hydro 1991 Rate Schedule: Monthly Residential Charges

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR SUDBURY - HISTORICAL DATA

	kW.h Per Month					Run Out
	250	500	750	1000	5000	Cents/kW.h/over
<u>Effective:</u>	\$	\$	\$	\$	\$	
January 1, 1991	28.38	45.13	61.87	78.62	346.55	6.26/250
January 1, 1990	24.98	39.53	54.08	68.63	301.43	5.82/250
January 1, 1989	23.55	37.18	50.80	64.42	282.42	5.45/250
January 1, 1988	22.45	35.45	48.45	61.45	269.45	5.20/250
January 1, 1987	21.63	34.10	46.58	59.05	258.65	4.99/250
January 1, 1986	20.55	32.50	44.45	56.40	247.60	4.78/250
January 1, 1985	19.63	31.00	42.38	53.90	238.30	4.55/250
January 1, 1984	18.13	28.93	39.73	50.53	223.32	4.32/250
January 1, 1983	16.38	26.43	36.48	46.53	207.32	4.02/250
January 1, 1982	15.00	24.28	33.55	42.83	191.23	3.71/250

CALCULATION OF MONTHLY COMMERCIAL ELECTRICITY COSTS FOR SUDBURY

Effective January 1, 1991

Billing Demand (1)	100 kW 111 kV.A 25000 kW.h	1000 kW 1111 kV.A 500000 kW.h
Consumption/Month		
<u>Demand Charge</u>	(current dollars)	
First 50 kW at no charge	0.00	0.00
Rest at \$5.15 per kW	257.50	4892.50
<u>Energy Charge</u>		
First 250 kW.h at 10.61 cents/kW.h	26.53	26.53
Next 12250 kW.h at 7.06 cents/kW.h	864.85	864.85
Rest at 5.00 cents/kW.h	625.00	24375.00
SUBTOTAL	1773.88	30158.88
GST 7%	124.17	2111.12
TOTAL	1898.05	32270.00

Source: Sudbury Hydro 1991 Rate Schedule: General Service Charges

MONTHLY COMMERCIAL ELECTRICITY COSTS FOR SUDBURY - HISTORICAL DATA

Billing Demand:	100 kW or 111 kVA	1000 kW or 1111 kVA	Run Out
Consumption per Month:	25 000 kW.h	500000 kW.h	Cents/kW.h/over

<u>Effective:</u>	(current dollars)		
January 1, 1991	1898.05	32270.00	5.00/12500
January 1, 1990	1662.18	28159.68	4.65/12500
January 1, 1989	1569.18	26559.18	4.38/12500
January 1, 1988	1527.25	25607.25	4.16/12500
January 1, 1987	1475.68	24708.18	4.01/12500
January 1, 1986	1291.47	23533.97	3.83/12500
January 1, 1985	1373.45	22955.95	3.71/12500
January 1, 1984	1300.43	21584.93	3.45/12500
January 1, 1983	1186.13	19953.63	3.25/10000
January 1, 1982	1110.48	18352.98	2.91/10000
February 1, 1981	1026.75	16501.75	2.50/10000

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR SUDBURY

Effective January 1 1991

Billing Demand (1)	150 kW 167 kV.A 30000 kW.h	1000 kW 1111 kV.A 400000 kW	5000 kW 5556 kV.A 3100000 kW.h
Consumption/Month			
(current dollars)			
<u>Demand Charge</u>			
First 50 kW at no charge	0.00	0.00	0.00
Rest at \$5.15 per kW	515.00	4892.50	25492.50
<u>Energy Charge</u>			
First 250 kW.h at 10.61 cents/kW.h	26.53	26.53	26.53
Next 12250 kW.h at 7.06 cents/kW.h	864.85	864.85	864.85
Rest at 5.00 cents/kW.h	875.00	19375.00	154375.00
TOTAL	2281.38	25158.88	180758.88

Source: Sudbury Hydro 1991 Rate Schedule: General Service Charges

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR SUDBURY - HISTORICAL DATA

Billing Demand:	150 kW or 167 kVA	1000 kW or 1111 kVA	5000 kW or 5556 kVA	Run Out
Consumption per Month:	30000 kW.h	400000 kW.h	3100000 kW.h	Cents/kW.h/over
	(current dollars)			
Effective:	\$	\$	\$	
January 1, 1991	2281.38	25158.88	180758.88	5.00/12500
January 1, 1990	2139.68	23509.68	168659.68	4.65/12500
January 1, 1989	2020.68	22179.17	159039.17	4.38/12500
January 1, 1988	1975.25	21447.25	152967.25	4.16/12500
January 1, 1987	1908.68	20698.18	147568.18	4.01/12500
January 1, 1986	1707.97	19703.97	141113.97	3.83/12500
January 1, 1985	1778.95	19245.95	137015.95	3.71/12500
January 1, 1984	1689.43	18134.92	128604.92	3.45/12500
January 1, 1983	1533.63	16703.62	119253.63	3.25/10000
January 1, 1982	1445.98	15442.98	97501.00	2.91/10000
February 1, 1981	1351.75	14001.75	109212.98	2.50/10000

TAXES ON ELECTRICITY BILLS IN QUÉBEC

RESIDENTIAL

Provincial tax	8.0%
Federal GST	7.0%

COMMERCIAL

Provincial tax	8.0%
Federal GST	7.0%

INDUSTRIAL

Provincial tax	8.0%
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NOTES:

1. Provincial sales tax: January 1, 1991, 8 % for all sectors
 June 1, 1982, 9 % for all sectors
 January 1, 1981, 8 % for all sectors
2. Industrial sector tax is waived when used for the extraction
 and manufacturing of raw materials (May 1985).

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR MONTREAL

Effective May 1, 1991

	kW.h per Month				
	250	500	750	1000	5000
	(current dollars)				
Basic Charge \$10.86	10.86	10.86	10.86	10.86	10.86
First 900 kW.h at 4.31 cents/kW.h	10.78	21.55	32.33	38.79	38.79
All at 5.16 cents/kW.h	0.00	0.00	0.00	5.16	211.56
Sub-Total	21.64	32.41	43.19	54.81	261.21
Plus: Federal GST 7%	1.51	2.27	3.02	3.84	18.28
Sub-Total	23.15	34.68	46.21	58.65	279.49
Plus: Provincial sales tax 8%	1.85	2.77	3.70	4.69	22.36
TOTAL	25.00	37.45	49.90	63.34	301.85

Note: Calculation based on a 30-day month

Source: Hydro-Québec, domestic rates

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR MONTREAL - HISTORICAL DATA

	kW.h per Month					Run Out Cents/kW.h/Over
	250	500	750	1000	5000	
<u>Effective:</u>	(current dollars)					
May 1, 1991	25.00	37.45	49.90	63.34	301.85	5.16/900
May 1, 1990	22.11	33.08	44.07	55.90	265.61	4.81/900
May 1, 1989	20.61	30.86	39.89	52.11	246.57	4.46/900
May 1, 1988	19.75	29.56	39.37	49.90	235.64	4.26/900
May 1, 1987	19.04	28.49	37.95	48.08	226.40	4.09/900
May 1, 1986	18.20	27.25	36.30	45.99	216.46	3.91/900
May 1, 1985	17.28	25.87	34.45	43.64	205.40	3.71/900
February 1, 1984	16.78	25.11	33.45	42.40	200.23	3.62/900
January 1, 1983	15.91	23.82	31.72	40.41	198.24	3.62/900
January 1, 1982	14.88	22.24	29.59	37.68	184.61	3.37/900
January 1, 1981	12.96	19.44	25.92	32.83	153.79	2.80/900
January 1, 1980	11.45	17.39	23.34	29.59	137.59	2.50/900
January 1, 1979	9.94	15.34	20.74	26.35	121.39	2.20/900
January 1, 1978	8.75	13.61	18.47	23.44	105.52	1.90/900
January 1, 1977	7.94	12.20	16.39	20.57	87.53	1.55/900
January 1, 1976	7.59	11.45	15.23	19.01	79.49	1.40/900
July 1975	7.26	10.75	14.12	17.50	71.50	1.25/900
July 1974	6.70	9.83	12.80	15.77	63.29	1.10/900

CALCULATION OF MONTHLY COMMERCIAL ELECTRICITY COSTS FOR MONTREAL

Effective May 1, 1991

Billing Demand	100 kW 111 kV.A	1000 kW 1111 kV.A
Consumption/Month	25000 kW.h	500000 kW.h
(current dollars)		
<u>Demand Charge</u>		
All at \$8.67 per kW or kV.A (1)	\$867.00	\$8,670.00
<u>Energy Charge</u>		
First 120 hours of kV.A or kW demand at 4.21 cents/kW.h (1)	\$505.20	\$5,052.00
Next 78000 kW.h at 4.19 cents/kW.h	\$544.70	\$3,268.20
Rest at 2.48 cents/kW.h	\$0.00	\$7,489.60
Sub-Total	\$1,916.90	\$24,479.80
Plus: Federal GST 7%	\$134.18	\$1,713.59
Sub-Total	\$2,051.08	\$26,193.39
Plus: Provincial sales tax 8%	\$164.09	\$2,095.47
TOTAL	\$2,215.17	\$28,288.86

(1) The charge is applied to the larger of either 90 % of kV.A demand, or 100 % of kW demand

Source: Hydro-Québec, General rate M

MONTHLY COMMERCIAL ELECTRICITY COSTS FOR MONTREAL - HISTORICAL DATA

Billing Demand:	100 kW 111 kV.A 25000 kW.h	1000 kW 1111 kV.A 500000 kW.h	Run Out Cent/kW.h/Over
Consumption/Month:			
<u>Effective:</u>	(current dollars)		
May 1, 1991	2215.17	28288.86	2.48/ 120 kW.h/kW and 78000 kW.h
May 1, 1990	1885.15	24896.96	2.55/ 120 kW.h/kW and 78000 kW.h
May 1, 1989	1767.00	23896.51	2.52/ 120 kW.h/kW and 78000 kW.h
May 1, 1988	1699.31	22975.46	2.42/ 120 kW.h/kW and 78000 kW.h
May 1, 1987	1642.19	22187.39	2.33/ 120 kW.h/kW and 78000 kW.h
May 1, 1986	1569.93	21220.56	2.23/ 120 kW.h/kW and 78000 kW.h
May 1, 1985	1490.90	20131.64	2.11/ 120 kW.h/kW and 78000 kW.h
February 1, 1984	1454.17	19639.40	2.06/ 120 kW.h/kW and 78000 kW.h
January 1, 1983	1374.49	18660.26	1.95/ 120 kW.h/kW and 87000 kW.h
January 1, 1982	1280.75	17401.41	1.82/ 120 kW.h/kW and 87000 kW.h
January 1, 1981	1105.38	14643.72	1.45/ 120 kW.h/kW and 87000 kW.h
January 1, 1980	1034.64	13215.96	1.2/ 120 kW.h/kW and 81000 kW.h
January 1, 1979	920.70	11018.16	0.85/ 120 kW.h/kW and 66000 kW.h
January 1, 1978	804.60	9566.10	0.65/ 120 kW.h/kW and 525000 kW.h

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR MONTREAL

Effective May 1, 1991

Billing Demand (1)	150 kW 167 kV.A	1000 kW 1111 kV.A	5000 kW 5556 kV.A
Consumption/Month	30000 kW.h	400000 kW.h	3100000 kW.h

	(current dollars)		
<u>Demand Charge</u>			
All at \$8.67 per kW or kV.A (2)	\$1,303.10	\$8,670.00	\$45,761.99
<u>Energy Charge</u>			
For 100 - 4999 kW:			
First 120 hours of kV.A or kW demand at 4.21 cents/kW.h (2)	\$759.32	\$5,052.00	
Next 78000 kW.h at 4.19 cents/kW.h	\$501.29	\$3,268.20	
Rest at 2.48 cents/kW.h	\$0.00	\$5,009.60	
For 5000 kW and over:			
First 120 hours of kV.A or kW demand at 2.86 cents/kW.h (2)			\$18,114.78
Next 2 400 000 kW.h at 2.35 cents/kW.h			\$56,400.00
Rest at 2.10 cents/kW.h			\$1,398.94
Sub-Total	\$2,563.71	\$21,999.80	\$121,675.71
Minus:			
Voltage credit (3)	\$111.37	\$741.00	\$10,941.71
Transmission losses (4)	\$17.77	\$118.20	\$623.88
Total	\$2,434.57	\$21,140.60	\$110,110.12

(1) 90% power factor and 25 kV supply assumed except for the billing demand of 5000 kW at a power factor of 95% and a 170 kV supply.

(2) For 25 kV: the charge is applied to the larger of either 90 % of kV.A demand, or 100 % of kW demand
For 170 kV: the charge is applied to the larger of either 95 % of kV.A demand, or 100 % of kW demand

(3) Credit for voltage delivery:

5 to 14 kV	0.480 \$/kW or kV.A
15 to 49 kV	0.741 \$/kW or kV.A
50 to 79 kV	1.332 \$/kW or kV.A
80 to 169 kV	1.554 \$/kW or kV.A
170 and more	2.073 \$/kW or kV.A

(4) Adjustment for transmission losses: 0.1182 \$/kW or kV.A

Source: Hydro-Québec, General rates M and L

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR MONTREAL - HISTORICAL DATA

Billing Demand: (1)	150 KW 167 kV.A 30000 kW.h	1000 kW 1111 kV.A 400000 kW.h	Run Out Cent/kW.h/Over
Consumption/Month:			
<u>Effective:</u>	(current dollars)		
May 1, 1991	\$2,434.57	\$21,140.60	2.48/ 120 kW.h/kW and 78000 kW.h
May 1, 1990	\$2,346.90	\$20,718.00	2.55/ 120 kW.h/kW and 78000 kW.h
May 1, 1989	\$2,157.90	\$19,403.40	2.52/ 120 kW.h/kW and 78000 kW.h
May 1, 1988	\$2,076.00	\$18,658.40	2.42/ 120 kW.h/kW and 78000 kW.h
May 1, 1987	\$2,007.90	\$18,025.40	2.33/ 120 kW.h/kW and 78000 kW.h
May 1, 1986	\$1,919.70	\$17,238.40	2.23/ 120 kW.h/kW and 78000 kW.h
May 1, 1985	\$1,823.70	\$16,359.40	2.11/ 120 kW.h/kW and 78000 kW.h
February 1, 1984	\$1,778.40	\$15,957.80	2.06/ 120 kW.h/kW and 78000 kW.h
January 1, 1983	\$1,681.50	\$15,169.50	1.95/ 120 kW.h/kW and 87000 kW.h
January 1, 1982	\$1,567.50	\$14,144.60	1.82/ 120 kW.h/kW and 87000 kW.h
January 1, 1981	\$1,374.00	\$12,109.00	1.45/ 120 kW.h/kW and 87000 kW.h
January 1, 1980	\$1,294.50	\$11,037.00	1.2/ 120 kW.h/kW and 81000 kW.h
January 1, 1979	\$1,162.50	\$9,352.00	0.85/ 120 kW.h/kW and 66000 kW.h
January 1, 1978	\$1,020.00	\$8,107.50	0.65/ 120 kW.h/kW and 525000 kW.h

(1) 90 % power factor assumed

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR MONTREAL - HISTORICAL DATA (cont'd)

Billing Demand: (1)	5000 kW 5556 kV.A	Run Out
Consumption/Month:	3100000 kW.h	Cent/kW.h/Over
<u>Effective:</u>		
May 1, 1991	\$110,110.12	2.10/ 120 kW.h/kW and 2400000 kW.h
May 1, 1990	\$108,055.00	1.93/ 120 kW.h/kW and 2400000 kW.h
May 1, 1989	\$106,180.00	1.77/ 120 kW.h/kW and 2400000 kW.h
May 1, 1988	\$101,749.00	1.68/ 120 kW.h/kW and 2400000 kW.h
May 1, 1987	\$97,930.00	1.60/ 120 kW.h/kW and 2400000 kW.h
May 1, 1986	\$93,660.00	1.53/ 120 kW.h/kW and 2400000 kW.h
May 1, 1985	\$88,810.00	1.45/ 120 kW.h/kW and 2400000 kW.h
February 1, 1984	\$86,590.00	1.42/ 120 kW.h/kW and 2400000 kW.h
January 1, 1983	\$81,750.00	1.35/ 120 kW.h/kW and 2400000 kW.h
January 1, 1982	\$76,280.00	1.25/ 120 kW.h/kW and 2400000 kW.h
January 1, 1981	\$68,500.00	1.00/ 120 kW.h/kW and 2400000 kW.h
January 1, 1980	\$60,750.00	0.75/ 120 kW.h/kW and 2400000 kW.h
January 1, 1979	\$50,000.00	0.65/ 120 kW.h/kW and 2400000 kW.h
January 1, 1978	\$41,250.00	0.60/ 120 kW.h/kW and 600000 kW.h

(1) 95 % power factor assumed

TAXES AND DISCOUNTS ON ELECTRICITY BILLS IN NEWFOUNDLAND

RESIDENTIAL

Discount	1.5% (\$1.00 Min.)
Provincial tax	Nil
Federal GST	7.0%

COMMERCIAL

Discount:	
0-100 kW	1.5% (\$1.00 Min.)
100-1000 kW	1.5% (\$500 Max.)
Provincial tax	12.0%
Federal GST	7.0%

INDUSTRIAL

Discount:	
1000 kW and over	1.5% (\$500 Max.)
Provincial tax	12.0%

NOTES:

1. Sales tax changes:

April 1968 - 7%, residential, commercial and industrial accounts
April 1974 - 8%, residential, commercial and industrial accounts
Nov. 1975 - 10%, residential, commercial and industrial accounts
March 1978 - 11%, tax removed from residential bills
April 1980 - 11%, residential and commercial accounts
Nov. 1982 - 12%, residential and commercial accounts

2. Electricity used in the manufacturing process is exempt from retail sales tax. This exemption is determined by the provincial government.

3. Effective date of discount rate, November 1987.

4. Newfoundland Light and Power costs shown now include the fuel adjustment charge which varies from month to month. A summary of the fuel adjustment charges applicable to date may be found on the next page. This charge was incorporated into the rates as of January 1, 1986.

NEWFOUNDLAND LIGHT AND POWER CO. LTD
MONTHLY FUEL ADJUSTMENT APPLICABLE PER kW.h FOR ALL RATES FOR ST. JOHN'S

MONTH	1977	1978	1979	1980	1981	1982	1983	1984	1985
January	0.007c	0.163c	0.363c	0.485c	-	0.162c	0.597c	0.903c	1.836c
February	0.059c	0.083c	0.352c	0.365c	0.320c	0.277c	0.542c	1.070c	1.876c
March	0.075c	0.065c	0.278c	0.305c	0.102c	0.457c	0.421c	0.638c	1.500c
April	0.068c	0.076c	0.206c	0.118c	0.199c	0.568c	0.451c	0.560c	1.500c
May	0.053c	0.027c	0.064c	0.118c	0.049c	0.550c	0.206c	0.665c	1.500c
June	0.040c	0.007c	0.078c	-	0.011c	0.170c	0.080c	0.494c	1.410c
July	0.014c	0.007c	0.082c	-	0.010c	0.316c	0.047c	0.122c	0.982c
August	0.001c	0.050c	0.159c	-	0.060c	0.101c	0.234c	-	0.902c
September	0.003c	0.177c	0.504c	-	0.282c	0.042c	0.097c	0.009c	0.661c
October	0.005c	0.270c	0.564c	-	0.291c	0.519c	0.070c	-	0.567c
November	0.013c	0.383c	0.656c	-	0.043c	0.607c	0.097c	0.434c	1.364c
December	0.104c	0.412c	0.563c	-	0.119c	0.554c	0.680c	1.100c	1.201c

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR ST. JOHN'S

Effective July 1, 1991

	kW.h per Month				
	250	500	750	1000	5000
(current dollars)					
Basic Charge \$14.50	14.50	14.50	14.50	14.50	14.50
All at 6.432 cents/kW.h	16.08	32.16	48.24	64.32	321.60
Sub-Total	30.58	46.66	62.74	78.82	336.10
Less:					
1.5% prompt payment discount (min. \$1.00)	1.00	1.00	1.00	1.18	5.04
Plus:					
Federal GST 7%	2.14	3.27	4.39	5.52	23.53
TOTAL	31.72	48.93	66.13	83.16	354.59

Source: Newfoundland Light and Power Co., domestic rate 1.1

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR ST. JOHN'S - HISTORICAL DATA

	kW.h per Month					Cents/kW.h/Over
	250	500	750	1000	5000	
<u>Effective:</u>	(current dollars)					
July 1, 1991	31.72	48.93	66.13	83.16	354.59	6.432/all
July 1, 1990	29.43	45.37	61.30	77.06	328.15	6.373/all
February 1, 1990	26.84	41.39	55.93	70.41	299.68	5.819/all
July 1, 1989	23.71	38.07	52.43	66.77	293.09	5.744/all
July 1, 1988	24.49	39.62	54.76	69.84	308.40	6.055/all
November 12, 1988	24.68	40.00	55.32	70.58	312.10	6.130/all
July 1, 1987	23.98	38.97	53.96	68.94	308.70	5.994/all
January 1, 1986	24.25	39.50	54.76	70.01	0.00	6.101/all
July 1, 1983	22.75	37.01	51.26	65.52	0.00	4.72/all
January 1, 1983	19.94	32.39	44.83	57.27	0.00	4.38/all
December 1, 1981	17.91	29.06	40.22	51.37	0.00	4.10/1000
October 1, 1981	16.35	27.71	39.06	49.41	0.00	3.75/800
November 1, 1980	15.25	25.50	34.55	42.80	0.00	3.30/600
April 1, 1980	15.39	26.05	34.69	43.32	0.00	3.15/440
October 1, 1979	14.53	23.31	30.20	37.08	0.00	2.754/380
July 1, 1978	13.45	21.58	27.96	34.33	0.00	2.55/380
March 17, 1978	12.68	19.53	25.35	31.17	0.00	2.328/315
July 16, 1977	11.71	18.03	23.40	28.78	0.00	2.15/315
August 1, 1976	10.51	16.35	21.35	26.35	0.00	2.00/315
November 1, 1975	9.20	13.75	18.30	22.84	0.00	1.819/215
October 1, 1975	9.05	13.53	18.00	22.47	0.00	1.789/215

CALCULATION OF MONTHLY COMMERCIAL ELECTRICITY COSTS FOR ST. JOHN'S

Effective July 1, 1991

Billing Demand	100 kW	1000 kW
	111 kV.A	1111 kV.A
Consumption/Month	25000 kW.h	500000 kW.h

(current dollars)

N.B. : Billing rate is as below or 19 cents/kW.h, whichever is less.

Demand Charge

For 110 - 999 kV.A :

Apr. to Nov. at \$5.50 per kV.A

610.50

Dec. to Mar. at \$6.00 per kV.A

666.00

For 1000 kV.A and over :

Apr. to Nov. at \$5.21 per kV.A

5788.31

Dec. to Mar. at \$5.71 per kV.A

6343.81

Energy Charge

For 110 - 999 kV.A :

First 150 kW.h/kV.A up to maximum
of 30 000 kW.h at 6.369 cents/kW.h

1060.44

Rest at 4.271 cents/kW.h

356.63

For 1000 kV.A and over :

First 100 000 kW.h at 5.673 cents/kW.h

5673.00

Rest at 4.120 cents/kW.h

16480.00

Sub-Total No1

(Apr. to Nov.)

2027.57

27941.31

(Dec. to Mar.)

2083.07

28496.81

Plus:

Federal GST 7%

(Apr. to Nov.)

141.93

1955.89

(Dec. to Mar.)

145.81

1994.78

Sub-Total

(Apr. to Nov.)

2169.50

29897.20

(Dec. to Mar.)

2228.88

30491.59

Plus:

Provincial tax 12 %

(Apr. to Nov.)

260.34

3587.66

(Dec. to Mar.)

267.47

3658.99

Less:

1.5 % prompt payment
discount (max. \$500.00;
based on Sub-Total No1)

(Apr. to Nov.)

30.41

419.12

(Dec. to Mar.)

31.25

427.45

TOTAL

(Apr. to Nov.)

2399.42

33065.75

(Dec. to Mar.)

2465.10

33723.12

Source: Newfoundland Light and Power Co., rates 2.3 and 2.4

MONTHLY COMMERCIAL ELECTRICITY COSTS FOR ST. JOHN'S - HISTORICAL DATA

Billing Demand:		100 kW 111 kV.A	1000 kW 1111 kV.A	Run Out
Consumption/Month:		25000 kW.h	500000 kW.h	Cent/kW.h/Over
(current dollars)				
<u>Effective:</u>				
July 1, 1991	(1)	2399.42	33065.75	For 100-999 kV.A:
	(2)	2465.10	33723.12	4.271/30000
				For 1000 kV.A & over:
				4.120/100000
July 1, 1990	(1)	2223.89	30548.07	For 100-999 kV.A:
	(2)	2285.21	31161.90	4.211/30000
				For 1000 kV.A & over:
				4.061/100000
February 1, 1990	(1)	2066.25	28183.39	For 100-999 kV.A:
	(2)	2127.58	28797.22	3.802/30000
				For 1000 kV.A & over:
				3.684/100000
July 1, 1989	(1)	2028.96	27488.61	For 100-999 kV.A:
	(2)	2090.19	28101.44	3.784/30000
				For 1000 kV.A & over:
				3.684/100000
July 1, 1988	(1)	2146.85	29993.99	For 100 kW & over:
	(2)	2209.01	31030.89	4.096/30000
November 12, 1987	(1)	2167.76	30408.73	For 100 kW & over:
	(2)	2229.91	31030.89	4.170/30000
July 1, 1987		1951.70	29291.02	For 100 kW & over:
				4.091/40000
January 1, 1986		1981.66	29890.22	For 100 kW & over:
				4.198/40000
July 1, 1985		1876.39	27938.46	For 100 kW & over:
				2.9/40000
January 1, 1983		1703.24	23569.90	For 100 kW & over:
				3.6/40000
December 1, 1981		1490.29	20020.24	For 100 kW & over:
				2.5/40000
October 1, 1981		1436.76	20226.42	2.5/52500

(1) Refers to rates charged in April to November period.

(2) Refers to rates charged in December to March period.

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR ST. JOHN'S

Effective July 1, 1991

Billing Demand (1)	150 kW	1000 kW	5000 kW
	167 kV.A	1111 kV.A	5556 kV.A
Consumption/Month	30000 kW.h	400000 kW.h	3100000 kW.h

(current dollars)

N.B. : Billing rate is as below or 19 cents/kW.h, whichever is less.

Demand Charge

For 110 - 999 kV.A :

Apr. to Nov. at \$5.50 per kV.A	918.50
Dec. to Mar. at \$6.00 per kV.A	1002.00

For 1000 kV.A and over :

Apr. to Nov. at \$5.21 per kV.A	5788.31	28946.76
Dec. to Mar. at \$5.71 per kV.A	6343.81	31724.76

Energy Charge

For 110 - 999 kV.A :

First 150 kW.h/kV.A up to maximum of 30 000 kW.h at 6.369 cents/kW.h	1595.43
Rest at 4.271 cents/kW.h	211.41

For 1000 kV.A and over :

First 100 000 kW.h at 5.673 cents/kW.h	5673.00	5673.00
Rest at 4.120 cents/kW.h	12360.00	123600.00

Sub-Total	(Apr. to Nov.)	2725.35	23821.31	158219.76
	(Dec. to Mar.)	2808.85	24376.81	160997.76
Less:				
1.5 % prompt payment discount (max. \$500.00)	(Apr. to Nov.)	40.88	357.32	500.00
	(Dec. to Mar.)	42.13	365.65	500.00
TOTAL	(Apr. to Nov.)	2684.47	23463.99	157719.76
	(Dec. to Mar.)	2766.72	24011.16	160497.76

(1) 90% power factor assumed

Source: Newfoundland Light and Power Co., rates 2.3 and 2.4

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR ST. JOHN'S - HISTORICAL DATA

Billing Demand: (1)		100 kW 167 kV.A	1000 kW 1111 kV.A	5000 kW 5556 kV.A	Run Out Cent/kW.h/Over
Consumption/Month:		30000 kW.h	400000 kW.h	3100000 kW.h	
<u>Effective:</u>		(current dollars)			
July 1, 1991	(2)	2684.47	23463.99	157719.76	For 100-999 kV.A: 4.271/30000
	(3)	2766.72	24011.16	160497.76	For 1000 kV.A & over: 4.120/100000
July 1, 1990	(2)	2666.74	23230.55	155889.76	For 100-999 kV.A: 4.211/30000
	(3)	2748.99	23777.71	158667.76	For 1000 kV.A & over: 4.061/100000
February 1, 1990	(2)	2486.00	21494.01	143147.68	For 100-999 kV.A: 3.802/30000
	(3)	2568.25	22041.18	145925.68	For 1000 kV.A & over: 3.684/100000
July 1, 1989	(2)	2441.79	24543.40	140470.36	For 100-999 kV.A: 3.784/30000
	(3)	2524.03	25090.57	143248.36	For 1000 kV.A & over: 3.684/100000
July 1, 1988	(2)	2880.71	30138.58	171145.18	For 100-999 kV.A: 4.096/30000
	(3)	2974.23	30760.74	174256.54	For 1000 kV.A & over: 3.996/100000 3.882/40000
January 1, 1983		2289.95	19989.26	136829.06	For 100 kW & over: 3.197/40000
December 1, 1981		2017.20	17065.42	115347.87	For 100 kW & over: 2.662/40000
October 1, 1981		1925.77	17128.41	116810.02	For 100 kV.A & over: 2.791/40000
November 1980		1806.89	14980.28	93952.62	2.1/all
September 1980		-	14764.72	89314.59	1.961/all
April 1980		1823.71	14306.90	86545.15	1.9/all
October 18, 1979		1722.50	13648.64	83327.39	1.836/all

(1) 90% power factor assumed

(2) Refers to rates charged in April to November period.

(3) Refers to rates charged in December to March period.

TAXES ON ELECTRICITY BILLS IN NEW BRUNSWICK

RESIDENTIAL

Provincial tax	nil
Federal GST	7.0%

COMMERCIAL

Provincial tax	nil
Federal GST	7.0%

INDUSTRIAL

Provincial tax	nil
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NOTES:

Property Tax on Utility Transmission system incorporated in the structure as at April 1, 1977. The New Brunswick Electric Power Commission no longer has a fuel adjustment. This was incorporated into the rate structure effective April 12, 1979.

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR FREDERICTON

Effective January 16, 1991

	kW.h per Month				
	250	500	750	1000	5000
	(current dollars)				
Basic Charge \$10.00	10.00	10.00	10.00	10.00	10.00
First 800 kW.h at 6.22 cents/kW.h	15.55	31.10	46.65	49.76	49.76
Rest at 4.56 cents/kW.h	0.00	0.00	0.00	9.12	191.52
Sub-Total	25.55	41.10	56.65	68.88	251.28
Plus:					
Federal GST 7%	1.79	2.88	3.97	4.82	17.59
TOTAL	27.34	43.98	60.62	73.70	268.87

Source: N.B. Power residential urban rate schedule

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR FREDERICTON - HISTORICAL DATA

	kW.h per Month					
	250	500	750	1000	5000	Cents/kW.h/Over
	(current dollars)					
<u>Effective:</u>						
January 16, 1991	27.34	43.98	60.62	73.70	268.87	4.56/800
April 1, 1985	23.95	38.50	53.05	64.50	235.30	4.27/800
April 10, 1984	23.25	37.37	50.70	60.88	223.68	4.07/700
April 14, 1983	21.93	25.25	47.83	57.43	211.03	3.84/700
May 25, 1981	20.15	32.40	43.97	52.79	193.99	3.53/700
May 23, 1980	18.20	29.50	40.22	48.62	183.02	3.36/700
April 12, 1979	16.50	27.00	36.00	45.00	173.00	3.20/700

**CALCULATION OF MONTHLY COMMERCIAL (NOT ALL ELECTRIC) ELECTRICITY COSTS
FOR FREDERICTON**

Effective January 16, 1991

Billing Demand	100 kW 111 kV.A	1000 kW 1111 kV.A
Consumption/Month	25000 kW.h	500000 kW.h
	(current dollars)	
Basic Charge \$10.00	10.00	10.00
<u>Demand Charge</u>		
First 20 kW at no charge	0.00	0.00
Rest at \$7.73 per kW	618.40	7575.40
<u>Energy Charge</u>		
First 5000 kW.h at 8.86 cents/kW.h	443.00	443.00
Rest at 5.37 cents/kW.h	1074.00	26581.50
Sub-Total	2145.40	34609.90
Plus:		
Federal GST 7%	150.18	2422.69
TOTAL	2295.58	37032.59

Source: N.B. Power, General Service I rate schedule

MONTHLY COMMERCIAL (NOT ALL ELECTRIC) ELECTRICITY COSTS FOR FREDERICTON
- HISTORICAL DATA

Billing Demand:	100 kW	1000 kW	
	111 kV.A	1111 kV.A	Run Out
Consumption/Month:	25000 kW.h	500000 kW.h	Cent/kW.h/Over

(current dollars)

<u>Effective:</u>			
January 16, 1991	2295.58	37032.59	5.37/5000
April 1, 1985	2006.30	32358.30	5.02/5000
April 10, 1984	1948.12	31568.12	4.90/5000
April 14, 1983	1865.70	30331.12	4.71/5000
May 25, 1981	1719.40	27959.40	4.34/5000
May 23, 1980	1476.50	25819.50	4.02/5000
April 12, 1979	1471.10	24098.60	3.75/5000

**CALCULATION OF MONTHLY COMMERCIAL (ALL ELECTRIC) ELECTRICITY COSTS
FOR FREDERICTON**

Effective January 16, 1991

Billing Demand	100 kW 111 kV.A	1000 kW 1111 kV.A
Consumption/Month	25000 kW.h	500000 kW.h
(current dollars)		
Basic Charge \$10.00	10.00	10.00
<u>Energy Charge</u>		
First 5000 kW.h at 8.86 cents/kW.h	443.00	443.00
Next 5000 kW.h at 6.39 cents/kW.h	319.50	319.50
Rest at 6.04 cents/kW.h	906.00	29596.00
Sub-Total	1678.50	30368.50
Plus:		
Federal GST 7%	117.50	2125.80
TOTAL	1796.00	32494.30

Source: N.B. Power, General Service II rate schedule

**MONTHLY COMMERCIAL (ALL ELECTRIC) ELECTRICITY COSTS FOR FREDERICTON
- HISTORICAL DATA**

Billing Demand:	100 kW	1000 kW	
	111 kV.A	1111 kV.A	Run Out
Consumption/Month:	25000 kW.h	500000 kW.h	Cent/kW.h/Over

(current dollars)

Effective:

January 16, 1991	1796.00	32494.30	6.04/10000
April 1, 1985	1570.40	28407.90	5.65/10000
April 10, 1984	1497.62	27100.12	5.39/10000
April 14, 1983	1413.60	25543.60	5.08/10000
May 25, 1981	1294.90	23334.90	4.64/10000
May 23, 1980	1156.90	20821.90	4.14/10000
April 12, 1979	1043.00	18865.50	3.75/6000

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR FREDERICTON

Effective January 16, 1991

Billing Demand (1)	150 kW 167 kV.A	1000 kW 1111 kV.A	5000 kW 5556 kV.A
Consumption/Month	30000 kW.h	400000 kW.h	3100000 kW.h

(current dollars)

Demand Charge

For 5 - 749 kW:

All at \$4.19 per kW 628.50

For 750 kW and over:

First 2500 kW at \$8.52 per kW	8520.00	21300.00
Next 5000 kW at \$8.31 per kW	0.00	20775.00
Rest at \$7.77 per kW	0.00	0.00

Energy Charge

For 5 - 749 kW:

First 100 kW.h at 8.07 cents/kW.h	1210.50
Rest at 3.79 cents/kW.h	568.50

For 750 kW and over:

First 900 000 kW.h at 3.34 cents/kW.h	13360.00	30060.00
Next 1 800 000 kW.h at 3.17 cents/kW.h	0.00	57060.00
Rest at 2.84 cents/kW.h	0.00	11360.00

TOTAL	2407.50	21880.00	140555.00
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(1) 90% Power factor assumed

Source: N.B. Power, small and large industrial rate schedule

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR FREDERICTON - HISTORICAL DATA

Billing Demand: (1)	100 kW 167 kV.A	1000 kW 1111 kV.A	5000 kW 5556 kV.A	Run Out Cent/kWh/Over
Consumption/Month:	30000 kW.h	400000 kW.h	3100000 kW.h	
(current dollars)				
<u>Effective:</u>				
January 16, 1991	2407.50	21880.00	140555.00	For 5 - 749 kW: 3.79/100 kW.h/kW For 750 kW & over: 2.84/2700000
April 1, 1985	2253.00	20450.00	131530.00	For 5 - 749 kW: 3.55/100 kW.h/kW For 750 kW & over: 2.66/2700000
April 10, 1984	2148.00	19480.00	125355.00	For 5 - 749 kW: 3.38/100 kW.h/kW For 750 kW & over: 2.54/2700000
April 14, 1983	2026.50	18450.00	118085.00	For 5 - 749 kW: 3.19/100 kW.h/kW For 750 kW & over: 2.35/2700000
May 1, 1981	1861.50	16970.00	108590.00	For 5 - 749 kW: 2.93/100 kW.h/kW For 750 kW & over: 2.16/2700000
May 1, 1980	1683.00	15350.00	98200.00	Min 5 kW: 2.65/100 kW.h/kW Min 750 kW: 1.95/2700000
April 12, 1979	1554.00	14970.00	92415.00	Min 5 kW: 2.48/100 kW.h/kW Min 750 kW: 1.85/2700000

(1) 90 % power factor assumed

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR SAINT JOHN, N.B.

Effective January 16, 1991

	kW.h per Month				
	250	500	750	1000	5000
	(current dollars)				
Basic Charge \$7.00	7.00	7.00	7.00	7.00	7.00
First 700 kW.h at 6.22 cents/kW.h	15.55	31.10	43.54	43.54	43.54
Rest at 4.56 cents/kW.h	0.00	0.00	2.28	13.68	196.08
Sub-Total	22.55	38.10	52.82	64.22	246.62
Plus: Federal GST 7%	1.58	2.67	3.70	4.50	17.26
TOTAL	24.13	40.77	56.52	68.72	263.88

Source: Power Commission City of Saint-John, domestique rate (code 1)

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR SAINT JOHN, N.B. - HISTORICAL DATA

	kW.h per Month					
	250	500	750	1000	5000	Cents/kW.h/Over
	(current dollars)					
<u>Effective:</u>						
January 16, 1991	24.13	40.77	56.62	68.72	263.88	4.56/700
April 1, 1985	20.02	34.04	47.38	58.05	228.69	4.74/700
April 1, 1984	19.09	32.45	45.18	55.35	218.07	4.52/700
April 1, 1983	18.00	30.60	42.66	52.56	210.96	3.40/700
May 1, 1981	16.65	28.35	39.55	48.78	196.38	4.10/700

CALCULATION OF MONTHLY COMMERCIAL ELECTRICITY COSTS FOR SAINT JOHN, N.B.

Effective January 16, 1991

Billing Demand	100 kW 111 kV.A 25000 kW.h	1000 kW 1111 kV.A 500000 kW.h
Consumption/Month		
(current dollars)		
Basic Charge \$7.00	7.00	7.00
<u>Demand Charge</u>		
All at \$4.35 per kW	435.00	4350.00
<u>Energy Charge</u>		
First 100 kW.h per kW at 8.06 cents/kW.h	806.00	8060.00
Rest at 5.47 cents/kW.h	820.50	21880.00
Sub-Total	2068.50	34297.00
Plus:		
Federal GST 7%	144.80	2400.79
TOTAL	2213.30	36697.79

Source: Power Commission City of Saint-John, general rate (code 2)

MONTHLY COMMERCIAL ELECTRICITY COSTS FOR SAINT JOHN, N.B. - HISTORICAL DATA

Billing Demand:	100 kW	1000 kW	
	111 kV.A	1111 kV.A	
Consumption/Month:	25000 kW.h	500000 kW.h	Run Out Cent/kW.h/Over

<u>Effective:</u>	(current dollars)		
January 16, 1991	2213.30	36697.79	100 kW and over 5.47/100 kW.h/kW
April 1, 1985	1912.50	31905.00	100 kW and over 5.68/100 kW.h/kW
April 1, 1984	1836.00	30735.00	100 kW and over 5.50/100 kW.h/kW
April 1, 1983	1738.80	29178.00	100 kW and over 5.24/100 kW.h/kW
May 1, 1981	1598.40	8268.29	100 kW and over 5.23/100 kW.h/kW

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR SAINT JOHN, N.B.

Effective January 16, 1991

Billing Demand (1)	150 kW	1000 kW	5000 kW
	167 kV.A	1111 kV.A	5556 kV.A
Consumption/Month	30000 kW.h	400000 kW.h	3100000 kW.h

(current dollars)

Demand Charge

For 5 - 749 kW:

All at \$4.19 per kW 628.50

For 750 kW and over:

All at \$8.52 per kW 8520.00 42600.00

Energy Charge

For 5 - 749 kW:

First 100 kW.h/kW at 8.06 cents/kW.h 1209.00
Rest at 3.79 cents/kW.h 568.50

For 750 kW and over:

All at 3.34 cents/kW.h 13360.00 103540.00

TOTAL	2406.00	21880.00	146140.00
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(1) 90% Power factor assumed

Source: Power Commission City of Saint-John, industrial rate (code 8 and 9)

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR SAINT JOHN, N.B. - HISTORICAL DATA

Billing Demand: (1)	100 kW 167 kV.A	1000 kW 1111 kV.A	5000 kW 5556 kV.A	Run Out Cent/kW.h/Over
Consumption/Month:	30000 kW.h	400000 kW.h	3100000 kW.h	
(current dollars)				
<u>Effective:</u>				
January 16, 1991	2406.00	21880.00	146140.00	For 5-749 kW: 3.79/100 kW.h/kW For 750 kW & over: 3.34/all
April 1, 1985	2250.45	20421.00	136359.00	For 5-749 kW: 3.94/100 kW.h/kW For 750 kW & over: 3.46/all
April 1, 1984	2146.50	19476.00	130050.00	For 5-749 kW: 3.75/100 kW.h/kW For 750 kW & over: 3.30/all
April 1, 1983	2026.35	18351.00	122841.00	For 5-749 kW: 3.55/100 kW.h/kW For 750 kW & over: 3.14/all
May 1, 1981	1861.65	16875.00	112986.00	For 5-749 kW: 3.26/100 kW.h/kW For 750 kW & over: 2.89/all

(1) 90 % power factor assumed

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR SAINT JOHN, N.B.

Effective January 16, 1991

Billing Demand (1)	150 kW	1000 kW	5000 kW
	167 kV.A	1111 kV.A	5556 kV.A
Consumption/Month	30000 kW.h	400000 kW.h	3100000 kW.h

(current dollars)

Demand Charge

For 5 - 749 kW:

All at \$4.19 per kW 628.50

For 750 kW and over:

All at \$8.52 per kW 8520.00 42600.00

Energy Charge

For 5 - 749 kW:

First 100 kW.h/kW at 8.06 cents/kW.h 1209.00
Rest at 3.79 cents/kW.h 568.50

For 750 kW and over:

All at 3.34 cents/kW.h 13360.00 103540.00

TOTAL	2406.00	21880.00	146140.00
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(1) 90% Power factor assumed

Source: Power Commision City of Saint-John, industrial rate (code 8 and 9)

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR SAINT JOHN, N.B. - HISTORICAL DATA

Billing Demand: (1)	100 kW 167 kV.A	1000 kW 1111 kV.A	5000 kW 5556 kV.A	Run Out Cent/kW.h/Over
Consumption/Month:	30000 kW.h	400000 kW.h	3100000 kW.h	
(current dollars)				
<u>Effective:</u>				
January 16, 1991	2406.00	21880.00	146140.00	For 5-749 kW: 3.79/100 kW.h/kW For 750 kW & over: 3.34/all
April 1, 1985	2250.45	20421.00	136359.00	For 5-749 kW: 3.94/100 kW.h/kW For 750 kW & over: 3.46/all
April 1, 1984	2146.50	19476.00	130050.00	For 5-749 kW: 3.75/100 kW.h/kW For 750 kW & over: 3.30/all
April 1, 1983	2026.35	18351.00	122841.00	For 5-749 kW: 3.55/100 kW.h/kW For 750 kW & over: 3.14/all
May 1, 1981	1861.65	16875.00	112986.00	For 5-749 kW: 3.26/100 kW.h/kW For 750 kW & over: 2.89/all

(1) 90 % power factor assumed



RESIDENTIAL

Federal GST	7.0%
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COMMERCIAL

Federal GST	7.0%
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INDUSTRIAL

Size of load
Demand or connected
(kW)

Amount
of Tax
(current dollars)

0 - 5	1.00
5.1 - 10	2.00
10.1 - 15	3.00
15.1 - 20	4.00
20.1 - 25	5.00
25.1 - 30	6.00
30.1 - 35	7.00
35.1 - 40	8.00
40.1 - 45	9.00
45.1 - 50	10.00
50.1 - 55	11.00
55.1 - 60	12.00
60.1 - 65	13.00
65.1 - 70	14.00
70.1 - 75	15.00
75.1 - 80	16.00
80.1 - 85	17.00
85.1 - 90	18.00
90.1 - 95	19.00
95.1 - 100	20.00
100.1 - 105	21.00
105.1 - 110	22.00
110.1 - 115	23.00
115.1 - 120	24.00
120.1 - 125	25.00
125.1 - 130	26.00
130.1 - 135	27.00
135.1 - 140	28.00
140.1 - 145	29.00
145.1 and over	30.00

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR HALIFAX

Effective April 1, 1991

	kW.h per Month				
	250	500	750	1000	5000
	(current dollars)				
Basic Charge \$7.66	7.66	7.66	7.66	7.66	7.66
First 200 kW.h at 8.28 cents/kW.h	16.56	16.56	16.56	16.56	16.56
Rest at 7.45 cents/kW.h	3.73	22.35	40.98	59.60	357.60
Sub-Total	27.95	46.57	65.20	83.82	381.82
Plus:					
Federal GST 7%	1.96	3.26	4.56	5.87	26.73
Health service tax \$0.50	0.50	0.50	0.50	0.50	0.50
TOTAL	30.40	50.33	70.26	90.19	409.05

Source: Nova Scotia Power, Domestic service rate

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR HALIFAX - HISTORICAL DATA

	kW.h per Month					Run Out Cents/kW.h/Over
	250	500	750	1000	5000	
<u>Effective:</u>	(current dollars)					
April 1, 1991	30.40	50.33	70.26	90.19	409.05	7.45/200
April 1, 1990	27.03	44.70	62.38	80.05	362.85	7.07/200
April 1, 1989	26.38	43.63	60.88	77.93	354.13	6.90/200
July 1, 1983 (2)	24.73	40.88	56.93	72.61	323.41	6.27/700
July 1, 1983 (1)	22.41	37.02	51.54	65.72	292.54	6.27/700
April 1, 1983 (1)	21.52	35.53	49.46	63.05	280.62	5.76/700
April 1, 1983 (2)	24.63	40.31	56.17	72.57	338.37	6.64/700
January 1, 1983 (1)	19.50	32.35	45.13	57.60	257.20	4.99/700
January 1, 1983 (2)	22.03	36.38	50.65	64.57	287.37	5.57/700
June 18, 1979 (1)	17.16	27.36	37.88	49.65	238.05	4.71/700
June 18, 1979 (2)	18.70	30.82	42.88	54.65	243.05	4.71/700
August 1978 (2)	15.00	23.75	32.83	43.20	209.20	4.15/700
March 2, 1977	15.00	23.75	32.38	40.50	170.50	3.25/700
October 1, 1975	10.31	16.12	21.93	27.74	124.19	1.65/2667
July 1975	9.33	14.16	18.99	23.81	104.57	1.65/2667

(1) subsidized
(2) unsubsidized

CALCULATION OF MONTHLY COMMERCIAL ELECTRICITY COSTS FOR HALIFAX

Effective April 1, 1991

Billing Demand	100 kW 111 kV.A	1000 kW 1111 kV.A
Consumption/Month	25000 kW.h	500000 kW.h
(current dollars)		
<u>Demand Charge</u>		
All at \$6.59 per kW	659.00	6590.00
<u>Energy Charge</u>		
First 200 kW.h per kW at 7.94 cents/kW.h	1588.00	15880.00
Rest at 5.25 cents/kW.h	262.50	15750.00
Sub-Total	2509.50	38220.00
Plus:		
Federal GST 7%	175.67	2675.40
Health service tax	20.00	30.00
TOTAL	2705.17	40925.40

Source: Nova Scotia Power, general rate

MONTHLY COMMERCIAL ELECTRICITY COSTS FOR HALIFAX - HISTORICAL DATA

Billing Demand:	100 kW 111 kV.A	1000 kW 1111 kV.A	Run Out Cent/kW.h/Over
Consumption/Month:	25000 kW.h	500000 kW.h	
<u>Effective:</u>	(current dollars)		
April 1, 1991	2705.17	40925.40	5.25/200 kW.h/kW
April 1, 1990	2422.00	36600.00	5.02/200 kW.h/kW
April 1, 1989	2365.00	35730.00	4.90/200 kW.h/kW
July 1, 1983 (1)	2175.00	32730.00	4.46/100 kW.h/kW
July 1, 1983	2261.50	34270.00	4.73/100 kW.h/kW
April 1, 1983	2261.50	34270.00	4.73/100 kW.h/kW
April 1, 1983 (1)	2175.00	32730.00	4.46/100 kW.h/kW
January 1, 1983	2012.00	30450.00	4.20/100 kW.h/kW
January 1, 1983 (1)	1935.00	29080.00	3.96/100 kW.h/kW
June 18, 1979	1703.50	25740.00	3.55/100 kW.h/kW
June 18, 1979 (1)	1638.50	24590.00	3.35/100 kW.h/kW

(1) All electric

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR HALIFAX

Effective April 1, 1991

Billing Demand (1)	150 kW	1000 kW	5000 kW
	167 kV.A	1111 kV.A	5556 kV.A
Consumption/Month	30000 kW.h	400000 kW.h	3100000 kW.h

Demand Charge

(current dollars)

For up to 249 kV.A:

All at \$4.87 per kV.A 813.29

For 250 - 3999 kV.A:

All at \$7.62 per kV.A 8465.82

For 4000 kV.A and over:

All at \$6.84 per kV.A 38003.04

Energy Charge

For up to 249 kV.A:

First 200 kW.h/kV.A at 7.79 cents/kW.h 2337.00

Rest at 5.14 cents/kW.h 0.00

For 250 - 3999 kV.A:

All at 4.49 cents/kW.h 17960.00

For 4000 kV.A and over:

All at 4.21 cents/kW.h 130510.00

Sub-Total	3150.29	26425.82	168513.04
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Plus:

Health service tax	30.00	30.00	30.00
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TOTAL	3180.29	26455.82	168543.04
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(1) 90% Power factor assumed

Source: Nova Scotia Power, small, medium and large industrial rate

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR HALIFAX - HISTORICAL DATA

Billing Demand: (1)	100 kW 167 kV.A	1000 kW 1111 kV.A	5000 kW 5556 kV.A	Run Out Cent/kWh/Over
Consumption/Month:	30000 kW.h	400000 kW.h	3100000 kW.h	
<u>Effective:</u>	(current dollars)			
April 1, 1991	3180.29	26455.82	168543.04	For 0-249 kV.A: 5.14/200 kW.h/kV.A For 250-3999 kV.A: 4.49/all kW.h For 4000 kV.A & over: 4.21/all kW.h
April 1, 1990	3043.22	25329.19	161351.80	For 0-249 kV.A: 4.92/200 kW.h/kV.A For 250-3999 kV.A: 4.30/all kW.h For 4000 kV.A & over: 4.03/all kW.h
April 1, 1989	2970.85	24729.21	157362.84	For 0-249 kV.A: 4.80/200 kW.h/kV.A For 250-3999 kV.A: 4.20/all kW.h For 4000 kV.A & over: 3.93/all kW.h
July 1, 1983	2991.40	23353.70	148542.68	For 0-249 kV.A: 4.75/100 kW.h/kV.A For 250-3999 kV.A: 3.97/all kW.h For 4000 kV.A & over: 3.71/all kW.h
April 1, 1983	2991.40	23330.14	148542.68	For 0-249 kV.A: 4.75/100 kW.h/kV.A For 250-3999 kV.A: 3.97/all kW.h For 4000 kV.A & over: 3.30/all kW.h
January 1, 1983	2662.06	19851.56	132110.16	For 0-249 kV.A: 4.22/100 kW.h/kV.A For 250-3999 kV.A: 3.53/all kW.h For 4000 kV.A & over: 3.30/all kW.h

(1) 90 % power factor assumed



TAXES AND DISCOUNTS ON ELECTRICITY BILLS IN PRINCE EDWARD ISLAND

RESIDENTIAL

Provincial tax	nil
Federal GST	7.0%

COMMERCIAL

Provincial tax	nil
Federal GST	7.0%

INDUSTRIAL

Provincial tax	nil
Electricity Program Assistance Rebate	20.0%

NOTES:

1. Provincial income tax rebate applicable to all classes terminated on March 31, 1990.
Historical data are:

August 1986	6.9000 %
July 1985	4.4714 %
September 1984	2.2823 %
April 1984	2.2429 %
March 1983	2.6886 %
February 1983	2.2503 %
January 1983	2.5178 %
December 1982	2.6286 %

2. Rebate of 20 % applies to qualifying Manufacturing and Processing customers.

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR CHARLOTTETOWN

Effective August 1991 only

	kW.h per Month				
	250	500	750	1000	5000
	(current dollars)				
Basic Charge \$10.00	10.00	10.00	10.00	10.00	10.00
All at 9.919 cents/kW.h	24.80	49.60	74.39	99.19	495.95
Sub-Total	34.80	59.60	84.39	109.19	505.95
Plus:					
Federal GST 7%	2.44	4.17	5.91	7.64	35.42
TOTAL	37.23	63.77	90.30	116.83	541.37

Source: Maratime Electric, Charlottetown residential rate

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR CHARLOTTETOWN - HISTORICAL DATA

	kW.h per Month					Run Out Cents/kW.h/Over
	250	500	750	1000	5000	
<u>Effective:</u>	(current dollars)					
August 1991 only	37.23	63.77	90.30	116.83	541.37	9.919/all
January 1990 only	28.06	50.65	73.25	95.85	457.37	9.148/all
Sept. 1986 only (1)	23.31	41.64	59.97	78.31	371.65	7.877/all
July 1985 only	34.95	64.57	94.20	123.82	597.84	8.720/all
July 1985 only (1)	33.40	61.66	89.92	118.18	570.33	8.157/all
Sept. 1984 only	31.92	56.37	80.82	105.27	496.49	10.009/200
Sept. 1984 only (1)	30.41	53.74	77.06	100.38	473.55	9.547/200
April 1984 only	37.00	66.03	95.07	124.10	588.60	11.879/200
April 1984 only (1)	35.40	63.22	91.05	118.87	564.06	11.385/200
Sept. 1983 only	32.30	56.94	81.58	106.22	500.47	10.112/200
Sept. 1983 only (1)	30.76	54.24	77.72	101.20	476.90	9.637/200
Feb. 1983 only	31.93	56.41	80.88	105.36	496.98	10.026/200
Feb. 1983 only (1)	30.42	53.77	77.11	100.46	474.03	9.564/200
May 1982 only	31.60	55.49	79.38	103.27	485.51	9.556/200
May 1982 only (1)	30.04	52.76	75.49	98.21	461.81	9.090/200
Oct. 1981 only	30.01	52.99	75.98	98.96	466.72	9.194/200
Oct. 1981 only (1)	28.60	50.52	72.44	94.36	445.12	8.769/200
Jan. 1981 only	25.99	43.58	61.18	78.77	360.29	7.038/200
Jan. 1981 only (1)	23.04	38.03	53.03	68.02	307.94	5.998/200

(1) All electric

**CALCULATION OF MONTHLY COMMERCIAL (ALL ELECTRIC) ELECTRICITY COSTS
FOR CHARLOTTETOWN**

Effective August 1991 only

Billing Demand	100 kW	1000 kW
	111 kV.A	1111 kV.A
Consumption/Month	25000 kW.h	500000 kW.h
(current dollars)		
<u>Demand Charge</u>		
All at \$8.30 per kW	830.00	8300.00
<u>Energy Charge</u>		
First 200 kW.h per kW		
at 9.075 cents/kW.h	1815.00	18150.00
Rest at 7.406 cents/kW.h	370.30	22218.00
Sub-Total	3015.30	48668.00
Plus:		
Federal GST 7%	211.07	3406.76
TOTAL	3226.37	52074.76

Source: Maratime Electric, all-electric general service rate

MONTHLY COMMERCIAL ELECTRICITY COSTS FOR CHARLOTTETOWN - HISTORICAL DATA

Billing Demand:	100 kW	1000 kW	
	111 kV.A	1111 kV.A	
Consumption/Month:	25000 kW.h	500000 kW.h	Run Out Cent/kW.h/Over

<u>Effective:</u>	(current dollars)		
August 1991 only (1)	3226.37	52074.76	7.406/200 kW.h/kV.A
January 1990 only	2099.57	33778.55	6.485/200 kW.h/kV.A
Sept. 1986 only (1)	2296.40	39591.71	7.144/200 kW.h/kV.A
July 1985 only	3429.72	59078.74	10.373/200 kW.h/kV.A
July 1985 only (1)	3342.88	60250.87	11.231/200 kW.h/kV.A
Sept. 1984 only	3005.08	50736.26	8.464/200 kW.h/kV.A
Sept. 1984 only (1)	2813.83	48939.96	8.515/ 200 kW.h/kV.A
April 1984 only	3500.74	60010.45	10.227/200 kW.h/kV.A
April 1984 only (1)	3297.25	58100.96	10.282/200 kW.h/kV.A
Sept. 1983 only	3037.97	51152.67	8.522/200 kW.h/kV.A
Sept. 1983 only (1)	2843.46	49325.67	8.574/200 kW.h/kV.A
Feb. 1983 only	3007.16	50786.67	8.482/200 kW.h/kV.A
Feb. 1983 only (1)	2816.07	48991.83	8.533/200 kW.h/kV.A
May 1982 only	2967.17	49672.92	7.997/200 kW.h/kV.A
May 1982 only (1)	2770.45	47827.00	8.049/200 kW.h/kW
Oct. 1981 only	2825.25	47693.00	7.773/200 kW.h/kV.A
Oct. 1981 only (1)	2646.20	46012.00	7.773/200 kW.h/kW

(1) All electric

CALCULATION OF MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR CHARLOTTETOWN

Effective August 1991 only

Billing Demand (1)	150 kW 167 kV.A	1000 kW 1111 kV.A	5000 kW 5556 kV.A
Consumption/Month	30000 kW.h	400000 kW.h	3100000 kW.h
(current dollars)			
<u>Demand Charge</u>			
All at \$6.15 per kV.A	1027.05	6832.65	34169.40
<u>Energy Charge</u>			
First 200 kW.h per KV.A at 9.236 cents/kW.h	2770.80	20522.39	102630.43
Rest at 8.006 cents/kW.h	0.00	14234.67	159223.33
Sub-Total	3797.85	41589.71	296023.16
Less: 15% Indust. Assistance Rebate	569.68	6238.46	44403.47
TOTAL	3228.17	35351.25	251619.69

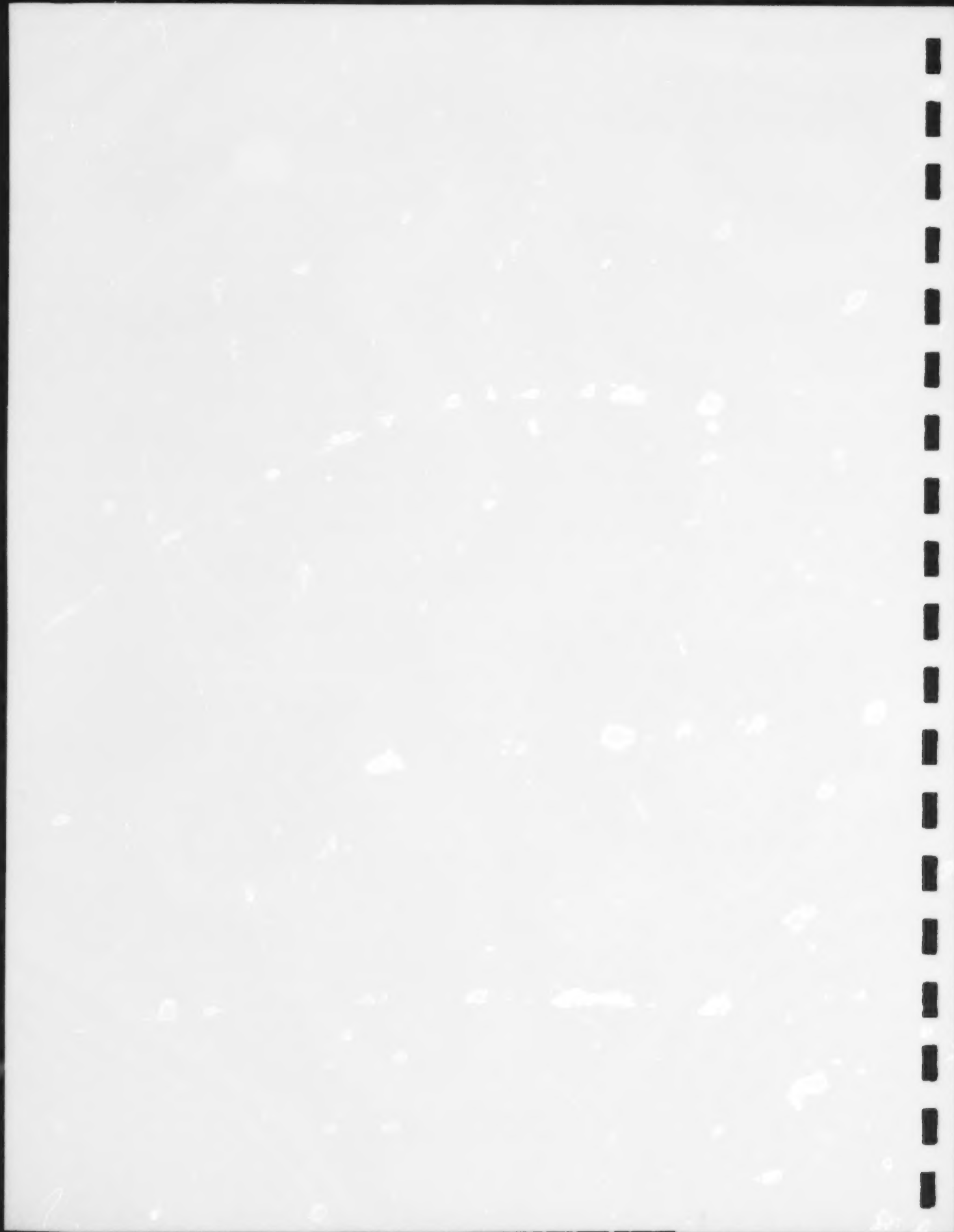
(1) 90% Power factor assumed

Source: Maratime Electric, industrial rate

MONTHLY INDUSTRIAL ELECTRICITY COSTS FOR CHARLOTTETOWN - HISTORICAL DATA

Billing Demand: (1)	100 kW 167 kV.A	1000 kW 1111 kV.A	5000 kW 5556 kV.A	Run Out Cent/kWh/Over
Consumption/Month:	30000 kW.h	400000 kW.h	3100000 kW.h	
<u>Effective:</u>	(current dollars)			
August 1991 only	3228.17	35351.25	251619.69	8.006/200 kW.h/kV.A
January 1990 only	2531.86	28401.38	204014.40	7.153/200 kW.h/kV.A
Sept. 1986 only	2149.22	23873.57	170544.48	6.113/200 kW.h/kV.A
July 1985 only	3881.06	45635.70	335178.53	6.538/200 kW.h/kV.A
Sept. 1984 only	3374.49	38982.19	283918.18	8.280/200 kW.h/kV.A
April 1984 only	3980.05	46309.66	33940.83	under 750 kV 10.09/200 kW.h/kV.A over 750 kV 10.03/200 kW.h/kV.A
Sept. 1983 only	3434.21	39286.16	285773.77	under 750 kV 8.39/200 kW.h/kV.A over 750 kV 8.33/200 kW.h/kV.A
February 1983 only	3400.78	39027.10	284284.90	under 750 kV 8.350/200 kW.h/kV.A over 750 kV 8.299/200 kW.h/kV.A
May 1982 only	3346.34	38082.88	276352.52	under 750 kV 7.865/200 kW.h/kV.A over 750 kV 7.812/200 kW.h/kV.A
October 1981 only	3196.08	36648.27	266901.94	under 750 kV 7.653/200 kW.h/kV.A over 750 kV 7.605/200 kW.h/kV.A
January 1981 only	-	27763.63	201962.48	over 750 kV 5.740/180 kW.h/kV.A
July 1979 only	1952.05	21885.79	157755.67	under 750 kV 4.616/90 kW.h/kV.A over 750 kV 4.393/180 kW.h/kV.A

(1) 90 % power factor assumed



TAXES ON ELECTRICITY BILLS IN NORTHWEST TERRITORIES

RESIDENTIAL

Municipal (Yellowknife) Franchise Tax	2.38%
Federal GST	7.00%

COMMERCIAL

Municipal (Yellowknife) Franchise Tax	2.38%
Federal GST	7.00%

INDUSTRIAL

Municipal (Yellowknife) Franchise Tax	2.38%
Federal GST	7.00%

NOTES:

In March 1, 1986, the Municipal Franchise Tax was 3.13% for all categories.

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR YELLOWKNIFE

Effective 1 June, 1986

	kW.h per Month				
	250	500	750	1000	5000
Fixed Charge \$13.49	\$13.49	\$13.49	\$13.49	\$13.49	\$13.49
Energy Charge: 10.95 cents/kW.h	\$27.38	\$54.75	\$82.13	\$109.50	\$547.50
Sub-Total	\$40.87	\$68.24	\$95.62	\$122.99	\$560.99
Plus:					
Franchise Tax 2.38%	\$0.97	\$1.62	\$2.28	\$2.93	\$13.35
Federal GST 7%	\$2.93	\$4.89	\$6.85	\$8.81	\$40.20
TOTAL	\$44.77	\$74.75	\$104.74	\$134.73	\$614.55

Source: Centra Power Inc., Schedule A, Domestic Rate Schedule

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR YELLOWKNIFE - HISTORICAL DATA

	kW.h Per Month					Run Out
	250	500	750	1000	5000	Cents/kW.h/over
<u>Effective:</u>	\$	\$	\$	\$	\$	
October 1, 1991	44.77	74.75	104.74	134.73	614.55	10.95/all
January 1, 1990	33.54	56.83	80.13	103.42	476.16	9.1/all
December 1, 1987	33.57	56.89	80.21	103.53	476.63	9.1/all
March 1, 1986	21.95	41.85	61.75	81.66	400.12	7.72/75
September 11, 1983	25.84	49.65	73.46	97.26	478.19	9.3/75
April 11, 1983	25.97	49.89	73.82	97.74	480.53	9.3/75
March 1983	25.05	47.04	71.04	94.04	462.01	8.94/75
February 11, 1983	24.05	46.07	68.09	90.11	442.44	8.56/75
May 1982	33.96	65.92	97.87	129.83	641.06	12.55/75
December 1981	24.62	47.26	69.91	92.55	454.87	9.058/75
October 1981	21.67	33.36	61.06	80.75	395.87	7.878/75
October 1978	12.50	19.53	37.45	49.92	289.44	4.55/300

CALCULATION OF MONTHLY COMMERCIAL ELECTRICITY COSTS FOR YELLOWKNIFE

Effective June 1, 1986

Billing Demand (1)	100 kW 111 kV.A	1000 kW 1111 kV.A
Consumption/Month	25000 kW.h	500000 kW
	(current dollars)	
<u>Demand Charge</u>		
\$8.11/kV.A	900.21	9010.21
<u>Energy Charge</u>		
8.87 cents/kW.h	2217.50	44350.00
Sub-Total	3117.71	53360.21
Plus Franchise Tax 2.38%	74.20	1269.97
SUB-TOTAL	3191.91	54630.18
GST 7%	223.43	3824.11
TOTAL	3415.35	58454.30

Source: Centra Power Inc., Schedule B, General Service (Commercial) Rate Schedule

MONTHLY COMMERCIAL ELECTRICITY COSTS FOR YELLOWKNIFE - HISTORICAL DATA

Billing Demand:	100 kW or 111 kVA	1000 kW or 1111 kVA	Run Out
Consumption per Month:	25 000 kW.h	500000 kW.h	Cents/kW.h/over
(current dollars)			
<u>Effective:</u>			
October 1, 1991	3415.35	58454.30	8.87/all
February 1, 1990	2903.04	49543.68	8.01/all
January 1, 1990	2880.00	49082.88	7.92/all
December 1, 1987	2916.13	49797.06	8.05/all
March 1, 1986	2477.29	48287.63	9.12/50 kWh per kVA
September 11, 1983	2864.23	56035.43	10.70/50 kWh per kVA
April 11, 1983	2878.22	56309.04	10.70/50 kWh per kVA
March 1, 1983	2785.61	54456.84	10.34/50 kWh per kVA
February 11, 1983	2687.85	52501.74	9.96/50 kWh per kVA
May 1982	3676.59	72283.65	13.95/50 kWh per kVA
December 1981	2736.60	53512.10	10.458/50 kWh per kVA
October 1981	2441.60	47612.10	9.279/50 kWh per kVA
October 1978	1822.00	36440.00	6.85/all



TAXES ON ELECTRICITY BILLS IN YUKON

RESIDENTIAL

Income tax rebate	3.5%
Federal GST	7.0%

COMMERCIAL

Income tax rebate	3.5%
Federal GST	7.0%

INDUSTRIAL

Income tax rebate	3.5%
Federal GST	7.0%

NOTES:

Before September 1, 1983, a fuel adjustment charge was not incorporated into all Yukon Electrical Company Limited's rates. These adjustments are summarized as follow:

	cents/kW.h
August 1981 to June 1982	1.9
July 1982	2.015
August 1982	1.0
September 1982	0.8
April 1983	1.3
September 1983	0.0

CALCULATION OF MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR WHITEHORSE

Effective 1 July 1991

	kW.h per Month				
	250	500	750	1000	5000
Basic Charge \$4.35	\$4.35	\$4.35	\$4.35	\$4.35	\$4.35
<u>Energy Charge:</u>					
First 1000 kW.h at 8.05 cents/kW.h	\$20.13	\$40.25	\$60.38	\$80.50	\$80.50
Over 1000 kWh at 8.95 cents/kWh	\$0.00	\$0.00	\$0.00	\$0.00	\$358.00
Sub-Total	\$24.48	\$44.60	\$64.73	\$84.85	\$442.85
Income Tax Rebate	\$0.86	\$1.56	\$2.27	\$2.97	\$15.50
Government Bill Relief:					
5.3% of Base Charge and 1st 1000 kWh	\$1.30	\$2.36	\$3.43	\$4.50	\$4.50
Subtotal	\$22.32	\$40.68	\$59.03	\$77.38	\$422.85
GST 7%	\$1.56	\$2.85	\$4.13	\$5.42	\$29.60
Total	\$23.88	\$43.52	\$63.16	\$82.80	\$452.45

Source: The Yukon Electrical Company Ltd. Rate Schedule YECL-11

MONTHLY RESIDENTIAL ELECTRICITY COSTS FOR WHITEHORSE - HISTORICAL DATA

	kW.h Per Month					Run Out
	250	500	750	1000	5000	Cents/kW.h/over
<u>Effective:</u>	\$	\$	\$	\$	\$	
July 1, 1991	23.88	43.52	63.16	82.80	452.45	8.95/1000
June 1, 1986	21.80	39.30	55.80	72.30	336.30	6.6/500
January 1, 1986	21.05	37.80	53.55	69.30	321.30	6.3/500
January 1, 1984	20.30	36.30	51.30	66.30	306.30	6.0/500
September 1, 1983	20.70	37.20	52.70	68.20	316.20	6.2/500
February 15, 1983	18.31	32.66	46.09	59.51	274.31	5.37/500
August 1981	21.06	38.16	54.34	70.51	329.31	6.47/500
February 25, 1980	14.63	24.93	34.81	44.68	202.68	3.95/300

CALCULATION OF MONTHLY COMMERCIAL ELECTRICITY COSTS FOR WHITEHORSE

Effective July 1, 1991

Billing Demand (1)	100 kW 111 kV.A	1000 kW 1111 kV.A
Consumption/Month	25000 kW.h	500000 kW.h
(current dollars)		
<u>Demand Charge</u>		
\$2.94 per kW	294.00	2940.00
<u>Energy Charge</u>		
First 2000 kW.h per kW at 10.8 cents/kW.h	2700.00	54000.00
Rest at 8.95 cents/kW.h	0.00	0.00
Subtotal	2994.00	56940.00
Income Tax Rebate	-104.79	-1992.90
Subtotal	2889.21	54947.10
Government Bill Relief Program:		
3.2% of Demand Charge + Energy Charge:	-95.81	-1822.08
Subtotal:	2793.40	53125.02
GST 7%	195.54	3718.75
TOTAL	2988.94	56843.77

Source: Yukon Electrical Company Ltd., General Service Rate Schedule YECL-21

MONTHLY COMMERCIAL ELECTRICITY COSTS FOR WHITEHORSE - HISTORICAL DATA

Billing Demand:	100 kW or 111 kVA	1000 kW or 1111 kVA	Run Out
Consumption per Month:	25 000 kW.h	500000 kW.h	Cents/kW.h/over
(current dollars)			
<u>Effective:</u>			
July 1, 1991	2988.94	56843.77	8.95/2000 kWh per kW
June 1, 1986	2280.00	41100.00	6.6/400 kWh per kW
January 1, 1986	2205.00	39600.00	6.3/400 kWh per kW
January 1, 1984	2130.00	38100.00	6.0/400 kWh per kW
September 1, 1983	2155.00	38850.00	6.2/400 kWh per kW
February 15, 1983	1915.00	34230.00	5.37/400 kWh per kW
August 1981	2190.50	39730.00	6.47/400 kWh per kW
October 1, 1978	1537.10	25426.00	3.95/200 kWh per kW